

WYOMING  
VITAL STATISTICS  
1985



Wyoming Division of Health and Medical Services

Summary of Wyoming  
Vital Statistics  
1985

Wyoming Division of Health and Medical Services

Vital Records Services

April, 1987

# CONTENTS

|                                                                                                 | Page |
|-------------------------------------------------------------------------------------------------|------|
| INTRODUCTION .....                                                                              | 1    |
| Population by County, 1980-1985 .....                                                           | 2    |
| DEFINITIONS .....                                                                               | 3    |
| SUMMARY .....                                                                                   | 5    |
| Birth, Death, Marriage and Divorce Rates, 1960-1985<br>(graphs) .....                           | 6    |
| Births, Deaths, Marriages and Divorces by County, 1985 ..                                       | 7    |
| Births, Deaths, Infant Deaths, Stillbirths, and<br>Maternal Deaths, 1922, 1925, 1930-1985 ..... | 8    |
| NATALITY.....                                                                                   | 9    |
| Percentage Distribution of Births by Age of Mother,<br>1980-1985 (graph).....                   | 10   |
| Births to Unmarried Mothers, 1960-1985 (graph).....                                             | 11   |
| Low Birthweight by Marital Status, 1983-1985.....                                               | 12   |
| Births and Rates by County of Residence, 1981-1985 .....                                        | 14   |
| Births by Sex, Race and County of Residence, 1985 .....                                         | 15   |
| Births by Age of Mother, Race and County of<br>Residence, 1985 .....                            | 16   |
| Births to Unmarried Mothers by Age of Mother, Race<br>and County of Residence, 1985 .....       | 17   |
| Low Weight Births by County of Residence, 1981-1985 .....                                       | 18   |
| Births by Weight at Birth by County of Residence, 1985 ..                                       | 19   |
| Births by Live Birth Order by County of Residence,<br>1985 .....                                | 20   |
| Births by Age of Mother by Live Birth Order, 1985 .....                                         | 21   |
| Births by One-Minute by Five Minute Apgar Score, 1985 ...                                       | 21   |
| Births by Trimester Prenatal Care Began by<br>County of Residence, 1985 .....                   | 22   |
| Births by Age of Mother by Trimester Prenatal Care<br>Began, 1985 .....                         | 23   |
| Births by Education of Mother by Trimester Prenatal<br>Care Began, 1985 .....                   | 23   |
| Births by Education of Mother by County of Residence,<br>1985 .....                             | 24   |
| Births with Reported Congenital Anomalies, 1981-1985 ....                                       | 25   |
| Births by County of Occurrence, Attendant, and Place<br>of Delivery, 1985 .....                 | 26   |
| Birth Travel Patterns, 1985 .....                                                               | 27   |
| Births by County of Residence and County of Occurrence,<br>1981-1985 .....                      | 28   |
| MORTALITY.....                                                                                  | 29   |
| Ten Leading Causes of Death, 1985 .....                                                         | 29   |
| Age Adjusted Death Rates by Cause, 1969-1971,<br>1979-1981, 1983-1985.....                      | 31   |
| Leading Causes of Years of Potential Life Lost, 1985 ....                                       | 35   |

|                                                                            |    |
|----------------------------------------------------------------------------|----|
| Infant Mortality, Maternal Deaths, and Stillbirths .....                   | 36 |
| Infant and Neonatal Mortality Rates, 1970-1985 .....                       | 37 |
| Postneonatal Mortality Rates, 1970-1985 (graph).....                       | 38 |
| Leading Causes of Infant Death, 1983-1985 .....                            | 38 |
| Deaths and Rates by County of Residence, 1981-1985 .....                   | 39 |
| Deaths by Sex, Race, Age and County of Residence, 1985 ..                  | 40 |
| Deaths by Selected Cause and County of Residence, 1985 ..                  | 41 |
| Leading Cause of Death by Age Group, 1985 .....                            | 42 |
| Deaths by Selected Cause and Age, 1985 .....                               | 43 |
| Male Deaths by Selected Cause and Age, 1985 .....                          | 44 |
| Female Deaths by Selected Cause and Age, 1985 .....                        | 45 |
| Deaths by County of Residence and County of Occurrence,<br>1981-1985 ..... | 46 |
| Accidental Deaths Occurring in Wyoming by Age and Sex,<br>1985 .....       | 47 |
| Infant Deaths by Age and County of Residence, 1985 .....                   | 48 |
| Infant and Neonatal Deaths by County of Residence,<br>1981-1985 .....      | 49 |
| Infant Deaths by Selected Cause and Age, 1985 .....                        | 50 |
| Stillbirths by County of Residence, 1981-1985 .....                        | 51 |

|                                                                                                |    |
|------------------------------------------------------------------------------------------------|----|
| MARRIAGE AND DIVORCE.....                                                                      | 53 |
| Marriages and Rates by County of Occurrence, 1981-1985 ..                                      | 54 |
| Marriages by Month and County of Occurrence, 1985 .....                                        | 55 |
| Marriages by Age of Groom and Age of Bride, 1985 .....                                         | 56 |
| Marriages by Age and Previous Marital Status of<br>Bride and Groom, 1985 .....                 | 57 |
| Divorces and Annulments with Rates by County of<br>Occurrence, 1981-1985 .....                 | 58 |
| Divorces and Annulments by Duration of Marriage and<br>County of Occurrence, 1985 .....        | 59 |
| Divorces and Annulments by Number of Children Affected<br>and County of Occurrence, 1985 ..... | 60 |

## INTRODUCTION

Data in this report have been tabulated from birth, death, stillbirth, marriage, divorce and annulment records filed with Vital Records Services, and from transcripts of records from other states involving the death of a Wyoming resident or a birth to a mother who was a Wyoming resident. Although events are registered in the state in which they take place, the exchange of records between states allows the compilation of birth, death and stillbirth statistics by state and county of residence. Most of the birth and death information included here is by place of residence. Headings of individual tables specify resident or occurrence data. Marriage and divorce data are limited to Wyoming occurrences.

Tables include all events for which records were received in this office by April 15 of the year following the event. The number of events not included is small, and counts can be considered relatively complete.

Caution should be used in the interpretation of vital statistics rates which are based on a small population, or a small number of events. This is especially important when dealing with county rates. One or two events can make a substantial difference in these rates, causing them to vary considerably from year to year. For this reason some rates have been calculated for three or five year periods.

National rates quoted in this report were taken from the "National Center for Health Statistics Monthly Vital Statistics Reports". National natality data and mortality data for 1985 are provisional.

Population estimates used in this report for 1981 through 1985 were developed by the Division of Research and Statistics, Department of Administration and Fiscal Control, State of Wyoming.<sup>1</sup> Estimates are revised annually. Thus, population based rates for past years in this report may differ from those previously published.

It should be noted that Wyoming's population is in general younger than that of the nation as a whole. Also there is a wide variation in the age of the population from county to county within the state. These differences in age structure must be taken into account when comparing crude vital statistics rates. Younger populations will tend to have higher crude birth rates and lower crude death rates than older populations. It is necessary to compare age-specific or age-adjusted rates in order to eliminate this effect.

This report does not include all available tabulations. Additional data will be furnished upon request to Vital Records Services, Hathaway Building, Cheyenne, WY 82002.

---

<sup>1</sup>Wyoming Population and Employment Forecast Report, 9th Edition.

Population by County  
Wyoming 1980 - 1985\*

| Residence   | 1980    | 1981    | 1982    | 1983    | 1984    | 1985    |
|-------------|---------|---------|---------|---------|---------|---------|
| Wyoming     | 469,557 | 490,046 | 491,355 | 484,323 | 481,397 | 488,716 |
| Albany      | 29,062  | 29,329  | 30,020  | 30,770  | 30,862  | 30,712  |
| Big Horn    | 11,896  | 12,029  | 12,578  | 12,168  | 11,901  | 11,848  |
| Campbell    | 24,367  | 30,893  | 31,561  | 29,257  | 29,807  | 30,943  |
| Carbon      | 21,896  | 21,353  | 20,467  | 19,427  | 18,685  | 17,706  |
| Converse    | 14,069  | 13,907  | 13,193  | 12,270  | 12,462  | 12,652  |
| Crook       | 5,308   | 5,382   | 5,658   | 5,761   | 5,844   | 5,973   |
| Fremont     | 38,992  | 38,907  | 39,216  | 39,260  | 37,832  | 37,141  |
| Goshen      | 12,040  | 12,125  | 12,215  | 12,311  | 12,407  | 12,603  |
| Hot Springs | 5,710   | 5,610   | 5,777   | 5,917   | 6,074   | 6,108   |
| Johnson     | 6,700   | 6,748   | 6,948   | 6,997   | 7,045   | 6,973   |
| Laramie     | 68,649  | 69,675  | 70,433  | 70,740  | 71,153  | 71,870  |
| Lincoln     | 12,177  | 12,866  | 13,177  | 13,488  | 14,155  | 17,169  |
| Natrona     | 71,856  | 75,992  | 73,041  | 70,619  | 68,576  | 66,990  |
| Niobrara    | 2,924   | 3,129   | 3,288   | 3,461   | 3,481   | 3,578   |
| Park        | 21,639  | 22,169  | 22,774  | 23,005  | 23,228  | 23,451  |
| Platte      | 11,975  | 10,835  | 9,896   | 9,229   | 9,196   | 9,254   |
| Sheridan    | 25,048  | 25,690  | 26,254  | 27,551  | 27,779  | 27,607  |
| Sublette    | 4,548   | 4,622   | 4,918   | 4,929   | 4,976   | 6,922   |
| Sweetwater  | 41,723  | 45,008  | 43,551  | 39,156  | 37,118  | 39,836  |
| Teton       | 9,355   | 9,504   | 9,949   | 10,537  | 10,644  | 10,862  |
| Uinta       | 13,021  | 16,751  | 18,970  | 19,766  | 20,234  | 20,695  |
| Washakie    | 9,496   | 9,663   | 9,798   | 9,933   | 10,067  | 10,205  |
| Weston      | 7,106   | 7,852   | 7,661   | 7,761   | 7,858   | 7,608   |

\*Census enumerations are used for 1980. Estimates for 1981-1985 were developed by the Wyoming Department of Administration and Fiscal Control, Division of Research and Statistics.

### DEFINITIONS

RESIDENCE DATA - data compiled on the basis of the place of residence of the decedent (deaths), or the place of residence of the child's mother (births, stillbirths).

OCCURRENCE DATA - data compiled on the basis of where the event actually occurred, regardless of the person's place of residence.

LIVE BIRTH - a birth that shows any sign of life after delivery.

LOW BIRTHWEIGHT - less than 2500 grams or 5 lbs. 8 oz.

INFANT DEATH - death of a live born infant under one year of age.

NEONATAL DEATH - death of a live born infant under 28 days old.

MATERNAL DEATH - death of a mother caused by complications of pregnancy, childbirth or the puerperium.

STILLBIRTH (FETAL DEATH) - death taking place after 20 weeks gestation and before birth.

---

(CRUDE) BIRTH RATE - number of live births per 1,000 population.

$$\frac{\text{live births}}{\text{total population}} \times 1,000$$

OUT-OF-WEDLOCK RATIO - number of live births to unmarried women per 1,000 live births.

$$\frac{\text{live births to unmarried women}}{\text{live births}} \times 1,000$$

(CRUDE) DEATH RATE - number of deaths per 1,000 population.

$$\frac{\text{deaths}}{\text{total population}} \times 1,000$$

CAUSE-SPECIFIC DEATH RATE - number of deaths from a specific cause per 100,000 population.

$$\frac{\text{deaths from cause}}{\text{total population}} \times 100,000$$

INFANT MORTALITY RATE - number of infant deaths per 1,000 live births.

$$\frac{\text{infant deaths}}{\text{live births}} \times 1,000$$

NEONATAL MORTALITY RATE - number of neonatal deaths per 1,000 live births.

$$\frac{\text{neonatal deaths}}{\text{live births}} \times 1,000$$

MATERNAL MORTALITY RATE - number of maternal deaths per 10,000 live births.

$$\frac{\text{maternal deaths}}{\text{live births}} \times 10,000$$

STILLBIRTH RATIO - number of stillbirths per 1,000 live births.

$$\frac{\text{stillbirths}}{\text{live births}} \times 1,000$$

MARRIAGE RATE - number of marriages per 1,000 population.

$$\frac{\text{marriages}}{\text{total population}} \times 1,000$$

DIVORCE AND ANNULMENT RATE - number of divorces and annulments per 1,000 population.

$$\frac{\text{divorces \& annulments}}{\text{total population}} \times 1,000$$

## Summary

## SUMMARY

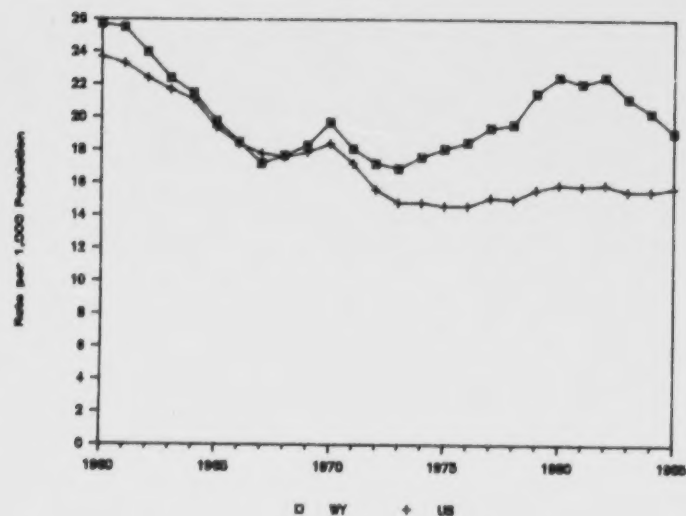
|                   |                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BIRTHS            | The downward trend in numbers of Wyoming resident births continued in 1985. Resident births decreased from 9,753 in 1984 to 9,358. The birth rate dropped from 20.3 to 19.1.                                                                                                                                                                                                       |
| AGE OF MOTHER     | The median age of mothers continued to rise. It was 25.7 years in 1985, up from 25.5 in 1984.                                                                                                                                                                                                                                                                                      |
| UNMARRIED MOTHERS | The ratio of births to unmarried mothers per 1,000 total births was 132.3 in 1985. This was an 18.5% increase over the previous year and over 60% higher than that for 1980.                                                                                                                                                                                                       |
| LOW BIRTHWEIGHT   | The percentage of low birthweight has remained relatively constant since 1982. In 1985, 659, or 7.0% of the resident births were low weight.                                                                                                                                                                                                                                       |
| DEATHS            | There were 3,286 Wyoming resident deaths in 1985, 106 more than in 1984. The crude death rate was 6.7, up from 6.6 in 1984 and 6.5 in 1983.                                                                                                                                                                                                                                        |
| LEADING CAUSE     | Among the ten leading causes of death in Wyoming in 1985, rates for accidents, chronic obstructive pulmonary disease, suicide and certain conditions of the perinatal period were higher than national rates. Rates for suicide and certain conditions of the perinatal period increased over 1984, while those for accidents and chronic obstructive pulmonary disease decreased. |
| INFANT DEATHS     | The infant mortality rate increased for the second consecutive year in 1985. There were 114 infant deaths resulting in an infant mortality rate of 12.2, 15% higher than the US rate of 10.6. The increase in the rate was due to an increase in postneonatal infant deaths.                                                                                                       |
| MARRIAGES         | There were 5,385 marriages performed in the state, 398 less than in 1984. The marriage rate fell from 12.0 to 11.0. This rate has been consistently decreasing since 1980.                                                                                                                                                                                                         |
| DIVORCES          | The number of divorces granted in the state increased from 3,704 in 1984 to 3,807. The divorce rate increased from 7.7 to 7.8. The record high rate for the state was 8.5 in 1980 and again in 1981.                                                                                                                                                                               |

# Birth, Death, Marriage & Divorce Rates

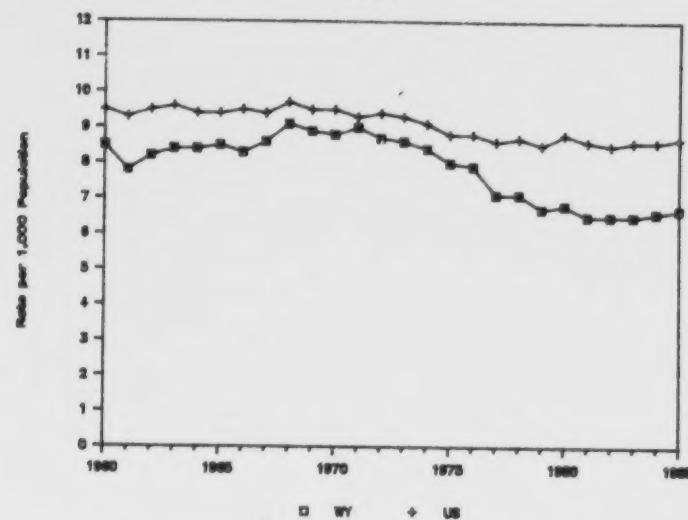
Wyoming and US, 1960 - 1985

9

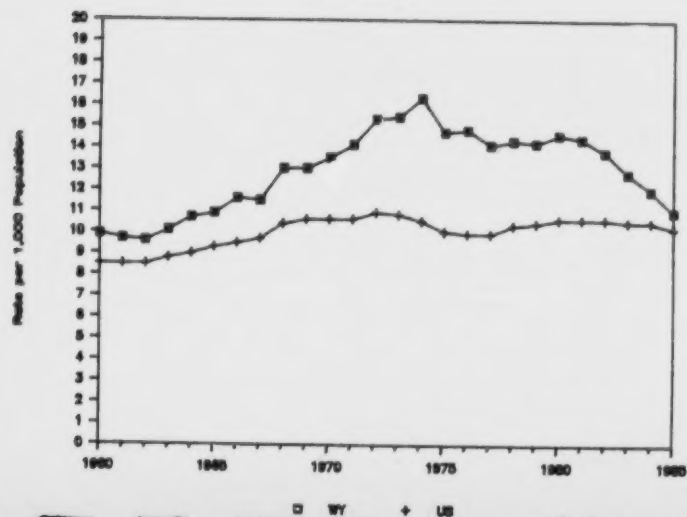
## Birth



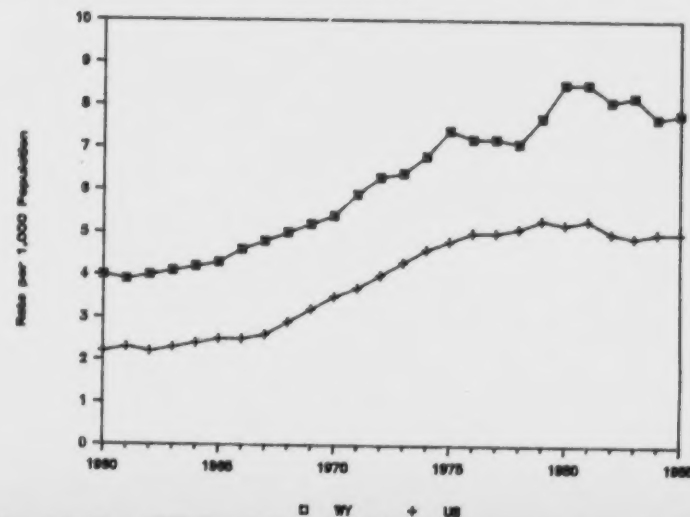
## Death



## Marriage



## Divorce



Births, Deaths, Marriages,  
and Divorces by County\*  
Wyoming, 1985

| County         | Births |      | Deaths |      | Marriages |      | Divorces |      |
|----------------|--------|------|--------|------|-----------|------|----------|------|
|                | Number | Rate | Number | Rate | Number    | Rate | Number   | Rate |
| Wyoming        | 9,358  | 19.1 | 3,286  | 6.7  | 5,385     | 11.0 | 3,807    | 7.8  |
| Albany         | 504    | 16.4 | 150    | 4.9  | 241       | 7.8  | 178      | 5.8  |
| Big Horn       | 193    | 16.3 | 101    | 8.5  | 79        | 6.7  | 41       | 3.5  |
| Campbell       | 832    | 26.9 | 105    | 3.4  | 305       | 9.9  | 279      | 9.0  |
| Carbon         | 339    | 19.1 | 152    | 8.6  | 173       | 9.8  | 182      | 10.3 |
| Converse       | 253    | 20.0 | 76     | 6.0  | 172       | 13.6 | 126      | 10.0 |
| Crook          | 113    | 18.9 | 44     | 7.4  | 40        | 6.7  | 26       | 4.4  |
| Fremont        | 690    | 18.6 | 280    | 7.5  | 376       | 10.1 | 302      | 8.1  |
| Goshen         | 180    | 14.3 | 134    | 10.6 | 173       | 13.7 | 66       | 5.2  |
| Hot Springs    | 80     | 13.1 | 53     | 8.7  | 71        | 11.6 | 41       | 6.7  |
| Johnson        | 104    | 14.9 | 78     | 11.2 | 73        | 10.5 | 32       | 4.6  |
| Laramie        | 1,373  | 19.1 | 565    | 7.9  | 939       | 13.1 | 589      | 8.2  |
| Lincoln        | 304    | 17.7 | 93     | 5.4  | 83        | 4.8  | 89       | 5.2  |
| Natrona        | 1,398  | 20.9 | 420    | 6.3  | 717       | 10.7 | 691      | 10.3 |
| Niobrara       | 37     | 10.3 | 38     | 10.6 | 21        | 5.9  | 21       | 5.9  |
| Park           | 417    | 17.8 | 187    | 8.0  | 317       | 13.5 | 161      | 6.9  |
| Platte         | 129    | 13.9 | 85     | 9.2  | 88        | 9.5  | 71       | 7.7  |
| Sheridan       | 404    | 14.6 | 236    | 8.5  | 332       | 12.0 | 200      | 7.2  |
| Sublette       | 103    | 14.9 | 33     | 4.8  | 77        | 11.1 | 26       | 3.8  |
| Sweetwater     | 860    | 21.6 | 190    | 4.8  | 378       | 9.5  | 326      | 8.2  |
| Teton          | 184    | 16.9 | 54     | 5.0  | 390       | 35.9 | 75       | 6.9  |
| Uinta          | 540    | 26.1 | 88     | 4.3  | 169       | 8.2  | 178      | 8.6  |
| Washakie       | 177    | 17.3 | 71     | 7.0  | 87        | 8.5  | 73       | 7.2  |
| Weston         | 141    | 18.5 | 53     | 7.0  | 72        | 9.5  | 34       | 4.5  |
| Yellowstone NP | 3      | --   | -      | --   | 12        | --   | -        | --   |

\*Tabulated by county of residence for births and deaths and by county of occurrence for marriages and divorces.

Births, Deaths, Infant Deaths, Stillbirths, and Maternal Deaths  
Wyoming, 1922, 1925, 1930-1985\*

| Year | Estimated<br>Population** | Births |      | Deaths |      | Infant Deaths |      | Stillbirths |       | Maternal Deaths |      |
|------|---------------------------|--------|------|--------|------|---------------|------|-------------|-------|-----------------|------|
|      |                           | Number | Rate | Number | Rate | Number        | Rate | Number      | Ratio | Number          | Rate |
| 1922 | 207,677                   | 5,188  | 25.0 | 1,930  | 9.3  | 408           | 78.6 | 180         | 34.7  | N/A             | N/A  |
| 1925 | 215,991                   | 4,833  | 22.4 | 1,896  | 8.8  | 309           | 63.9 | 146         | 30.2  | 46              | 95.2 |
| 1930 | 225,940                   | 4,471  | 19.8 | 2,079  | 9.2  | 310           | 69.3 | 134         | 30.0  | 41              | 91.7 |
| 1931 | 227,783                   | 4,504  | 19.8 | 2,035  | 8.9  | 301           | 66.8 | 117         | 26.0  | 38              | 84.4 |
| 1932 | 228,498                   | 4,249  | 18.6 | 2,057  | 9.0  | 242           | 57.0 | 112         | 26.4  | 28              | 65.9 |
| 1933 | 228,863                   | 4,207  | 18.4 | 1,975  | 8.6  | 230           | 54.7 | 84          | 20.0  | 24              | 57.0 |
| 1934 | 231,046                   | 4,565  | 19.8 | 2,096  | 9.1  | 242           | 53.0 | 89          | 19.5  | 28              | 61.3 |
| 1935 | 234,690                   | 4,362  | 18.6 | 2,284  | 9.7  | 223           | 51.1 | 86          | 19.7  | 18              | 41.3 |
| 1936 | 237,639                   | 4,753  | 20.0 | 2,401  | 10.1 | 274           | 57.6 | 68          | 14.3  | 24              | 50.5 |
| 1937 | 241,614                   | 4,530  | 18.7 | 2,430  | 10.1 | 252           | 55.6 | 96          | 21.2  | 17              | 37.5 |
| 1938 | 244,926                   | 4,946  | 20.2 | 2,235  | 9.1  | 256           | 51.8 | 92          | 18.6  | 15              | 30.3 |
| 1939 | 247,524                   | 4,897  | 19.8 | 2,207  | 8.9  | 223           | 45.5 | 86          | 17.6  | 17              | 34.7 |
| 1940 | 250,742                   | 5,060  | 20.2 | 2,141  | 8.5  | 237           | 46.8 | 101         | 20.0  | 22              | 43.5 |
| 1941 | 247,000                   | 5,185  | 21.0 | 2,205  | 8.9  | 227           | 43.8 | 111         | 21.4  | 12              | 23.1 |
| 1942 | 251,000                   | 5,437  | 21.7 | 2,134  | 8.5  | 249           | 45.8 | 105         | 19.3  | 13              | 23.9 |
| 1943 | 247,000                   | 5,688  | 23.0 | 2,227  | 9.0  | 213           | 37.4 | 117         | 20.6  | 9               | 15.8 |
| 1944 | 242,000                   | 5,612  | 23.2 | 2,251  | 9.3  | 220           | 39.2 | 101         | 18.0  | 9               | 16.0 |
| 1945 | 239,000                   | 5,339  | 22.3 | 2,206  | 9.2  | 217           | 40.6 | 91          | 17.0  | 7               | 13.1 |
| 1946 | 254,000                   | 6,188  | 24.4 | 2,135  | 8.4  | 205           | 33.1 | 110         | 17.8  | 10              | 16.2 |
| 1947 | 258,000                   | 7,320  | 28.4 | 2,349  | 9.1  | 249           | 34.0 | 144         | 19.7  | 6               | 8.2  |
| 1948 | 269,000                   | 7,418  | 27.6 | 2,385  | 8.9  | 293           | 39.5 | 124         | 16.7  | 8               | 10.8 |
| 1949 | 277,000                   | 7,490  | 27.0 | 2,385  | 8.6  | 280           | 37.4 | 124         | 16.6  | 3               | 4.0  |
| 1950 | 292,000                   | 7,606  | 26.0 | 2,336  | 8.0  | 247           | 32.5 | 146         | 19.2  | 9               | 11.8 |
| 1951 | 293,000                   | 8,048  | 27.5 | 2,346  | 8.0  | 233           | 29.0 | 122         | 15.2  | 6               | 7.5  |
| 1952 | 297,000                   | 8,116  | 27.3 | 2,503  | 8.4  | 262           | 32.3 | 116         | 14.3  | 2               | 2.5  |
| 1953 | 295,000                   | 8,760  | 29.7 | 2,349  | 8.0  | 243           | 27.7 | 131         | 15.0  | 3               | 3.4  |
| 1954 | 300,000                   | 8,938  | 29.8 | 2,419  | 8.1  | 270           | 30.2 | 106         | 11.9  | 2               | 2.2  |
| 1955 | 315,000                   | 8,610  | 27.3 | 2,453  | 7.8  | 242           | 28.1 | 108         | 12.5  | 4               | 4.6  |
| 1956 | 321,000                   | 8,389  | 26.1 | 2,533  | 7.9  | 231           | 27.5 | 109         | 13.0  | 2               | 2.4  |
| 1957 | 323,000                   | 8,270  | 25.6 | 2,598  | 8.0  | 217           | 26.2 | 127         | 15.4  | 1               | 1.2  |
| 1958 | 322,000                   | 8,098  | 25.1 | 2,528  | 7.9  | 225           | 27.8 | 125         | 15.4  | 3               | 3.7  |
| 1959 | 325,000                   | 8,189  | 25.2 | 2,623  | 8.1  | 221           | 27.0 | 118         | 14.4  | 2               | 2.4  |
| 1960 | 330,066                   | 8,499  | 25.7 | 2,792  | 8.5  | 238           | 28.0 | 95          | 11.2  | 2               | 2.4  |
| 1961 | 336,000                   | 8,560  | 25.5 | 2,635  | 7.8  | 230           | 26.9 | 111         | 13.0  | 1               | 1.2  |
| 1962 | 332,000                   | 7,984  | 24.0 | 2,738  | 8.2  | 243           | 30.4 | 85          | 10.6  | 3               | 3.8  |
| 1963 | 335,000                   | 7,494  | 22.4 | 2,817  | 8.4  | 217           | 29.0 | 97          | 12.9  | 2               | 2.7  |
| 1964 | 338,000                   | 7,252  | 21.5 | 2,842  | 8.4  | 209           | 28.8 | 91          | 12.5  | 2               | 2.8  |
| 1965 | 330,000                   | 6,534  | 19.8 | 2,802  | 8.5  | 146           | 22.3 | 86          | 13.2  | 1               | 1.5  |
| 1966 | 319,000                   | 5,898  | 18.5 | 2,655  | 8.3  | 142           | 24.1 | 76          | 12.9  | 1               | 1.7  |
| 1967 | 322,000                   | 5,540  | 17.2 | 2,763  | 8.6  | 130           | 23.5 | 83          | 15.0  | 4               | 7.2  |
| 1968 | 324,000                   | 5,750  | 17.7 | 2,958  | 9.1  | 123           | 21.4 | 87          | 15.1  | 2               | 3.5  |
| 1969 | 329,000                   | 6,033  | 18.3 | 2,934  | 8.9  | 165           | 27.3 | 97          | 16.1  | -               | -    |
| 1970 | 332,416                   | 6,535  | 19.7 | 2,927  | 8.8  | 131           | 20.0 | 82          | 12.5  | 1               | 1.5  |
| 1971 | 339,284                   | 6,156  | 18.1 | 3,048  | 9.0  | 152           | 24.7 | 72          | 11.7  | -               | -    |
| 1972 | 350,112                   | 6,011  | 17.2 | 3,038  | 8.7  | 131           | 21.8 | 65          | 10.8  | 1               | 1.7  |
| 1973 | 358,318                   | 6,059  | 16.9 | 3,066  | 8.6  | 113           | 18.6 | 57          | 9.4   | 2               | 3.3  |
| 1974 | 371,630                   | 6,536  | 17.6 | 3,133  | 8.4  | 106           | 16.2 | 79          | 12.1  | -               | -    |
| 1975 | 383,644                   | 6,938  | 18.1 | 3,072  | 8.0  | 120           | 17.3 | 75          | 10.8  | 2               | 2.9  |
| 1976 | 397,965                   | 7,367  | 18.5 | 3,158  | 7.9  | 121           | 16.4 | 65          | 8.8   | 1               | 1.4  |
| 1977 | 427,130                   | 8,276  | 19.4 | 3,017  | 7.1  | 115           | 13.9 | 74          | 8.9   | 4               | 4.8  |
| 1978 | 440,878                   | 8,652  | 19.6 | 3,112  | 7.1  | 113           | 13.1 | 67          | 7.7   | 3               | 3.5  |
| 1979 | 454,949                   | 9,768  | 21.5 | 3,063  | 6.7  | 129           | 13.2 | 65          | 6.7   | -               | -    |
| 1980 | 469,557                   | 10,546 | 22.5 | 3,215  | 6.8  | 104           | 9.9  | 81          | 7.7   | 1               | 0.9  |
| 1981 | 490,046                   | 10,839 | 22.1 | 3,162  | 6.5  | 121           | 11.2 | 93          | 8.6   | 1               | 0.9  |
| 1982 | 491,355                   | 11,053 | 22.5 | 3,183  | 6.5  | 109           | 9.9  | 92          | 8.3   | 1               | 0.9  |
| 1983 | 484,323                   | 10,254 | 21.2 | 3,155  | 6.5  | 101           | 9.8  | 72          | 7.0   | -               | -    |
| 1984 | 481,397                   | 9,753  | 20.3 | 3,180  | 6.6  | 108           | 11.1 | 73          | 7.5   | 1               | 1.0  |
| 1985 | 488,716                   | 9,358  | 19.1 | 3,286  | 6.7  | 114           | 12.2 | 64          | 6.8   | 2               | 2.1  |

\*Data for 1922-1945 is by place of occurrence, 1946-1985 is by place of residence. Birth and death rates are per 1,000 population. Infant death rates and stillbirth ratios are per 1,000 live births. Maternal death rates are per 10,000 live births.

\*\*Census enumerations are used for years ending with a zero.

Natality

## NATALITY

Numbers of births to Wyoming residents decreased for the third consecutive year in 1985. There were 9,358 resident births, down 4.1% from the 9,753 in 1984. Numerical decreases were the largest in Campbell (-75), Uinta (-68), and Converse (-50) Counties. The estimate of the state population increased slightly for the year. This together with the decreasing number of births translated into a 5.9% decrease in the birth rate. The 1985 rate was 19.1, down from 20.3 in 1984. This compares to a provisional rate for the US as a whole of 15.7, which was a slight increase over the previous year.

Wyoming's birth rate, which had shown consistent increases since 1973, peaked in 1982 at 22.5. Since that time the state rate has dropped 15.1%. The only county in the state to record a higher resident birth rate in 1985 than in 1982 was Albany, up 3.1%. Laramie County's rate has remained nearly the same. Percentage decreases in other county rates ranged from 3.9% in Campbell to 47.2% in Niobrara, with eleven counties showing decreases of 20 percent or more.

Age of Mother Numbers of births to mothers under 30 fell while those to mothers 30 and over increased slightly. The median age of mothers rose from 25.5 to 25.7. Since 1980, percentages of births in the 15-19 and 20-24 age groups have been decreasing, while percentages in the 25-29, 30-34 and 35-39 age groups have been increasing. Percentages in the under 15 and 40 and over categories tend to vary from year to year because of the small numbers of births involved. In 1985 the percentages of births to mothers in the 20-24 and 25-29 age categories were nearly identical, while in 1980 39.3% of the births were to mothers from 20 to 24 and 29.8% were to mothers from 25 to 29.

### Birth Rates to Mothers from 15 to 19 Wyoming Residents, 1980-1985

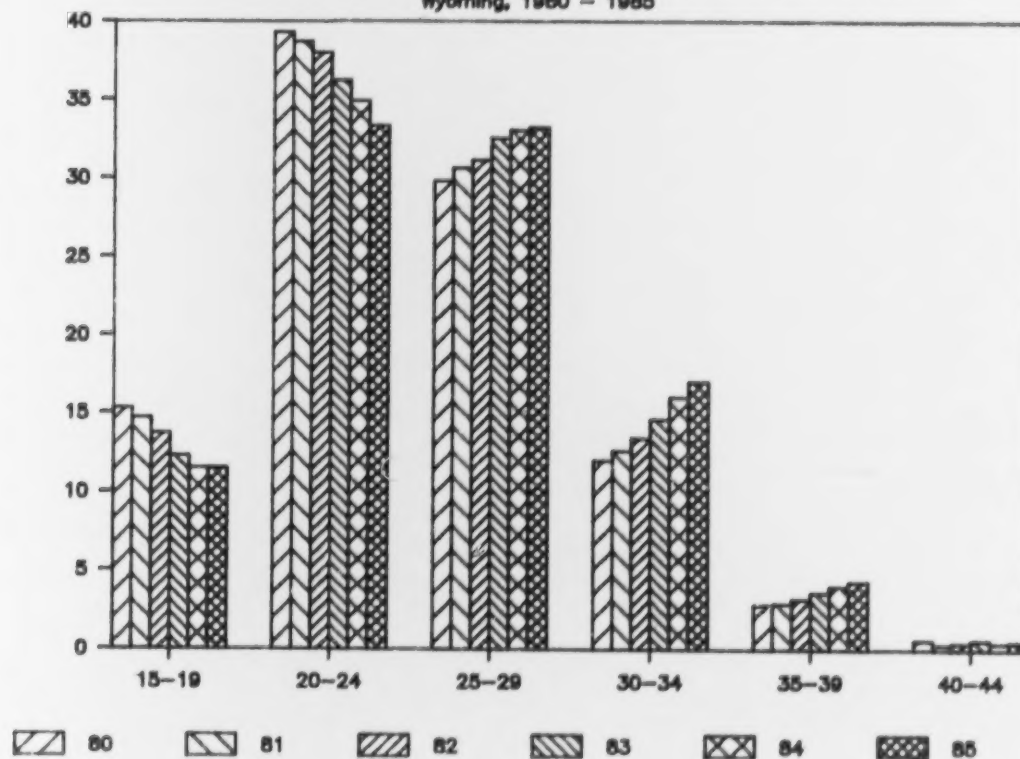
| Year | Births | Female<br>Population | Rate* | US<br>Rate |
|------|--------|----------------------|-------|------------|
| 1980 | 1,618  | 20,560               | 78.7  | 53.0       |
| 1981 | 1,598  | 20,274               | 78.8  | 52.7       |
| 1982 | 1,514  | 19,877               | 76.2  | 52.9       |
| 1983 | 1,261  | 19,084               | 66.1  | 51.7       |
| 1984 | 1,119  | 18,428               | 60.7  | 50.9       |
| 1985 | 1,073  | 18,430               | 58.2  | N/A        |

\*Rate per 1,000 population

Since 1980, age specific birth rates calculated from estimates of the female population by age indicate increases in the rates for the age groups between 25 and 40 and marked

# Percentage of Births by Age of Mother

Wyoming, 1980 - 1985



## Percent of Total Births

| Age of Mother | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 |
|---------------|------|------|------|------|------|------|
| Under 15      | 0.1  | 0.0  | 0.1  | 0.1  | 0.2  | 0.1  |
| 15-17         | 4.9  | 4.3  | 3.9  | 3.6  | 3.5  | 3.4  |
| 18-19         | 10.4 | 10.5 | 9.8  | 8.7  | 8.0  | 8.0  |
| 15-19         | 15.3 | 14.7 | 13.7 | 12.3 | 11.5 | 11.5 |
| 20-24         | 39.3 | 38.7 | 38.0 | 36.2 | 34.9 | 33.3 |
| 25-29         | 29.8 | 30.6 | 31.1 | 32.5 | 33.0 | 33.2 |
| 30-34         | 12.0 | 12.6 | 13.4 | 14.6 | 16.0 | 17.0 |
| 35-39         | 2.8  | 2.9  | 3.2  | 3.6  | 4.0  | 4.3  |
| 40-44         | 0.6  | 0.3  | 0.4  | 0.6  | 0.4  | 0.5  |
| 45+           | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

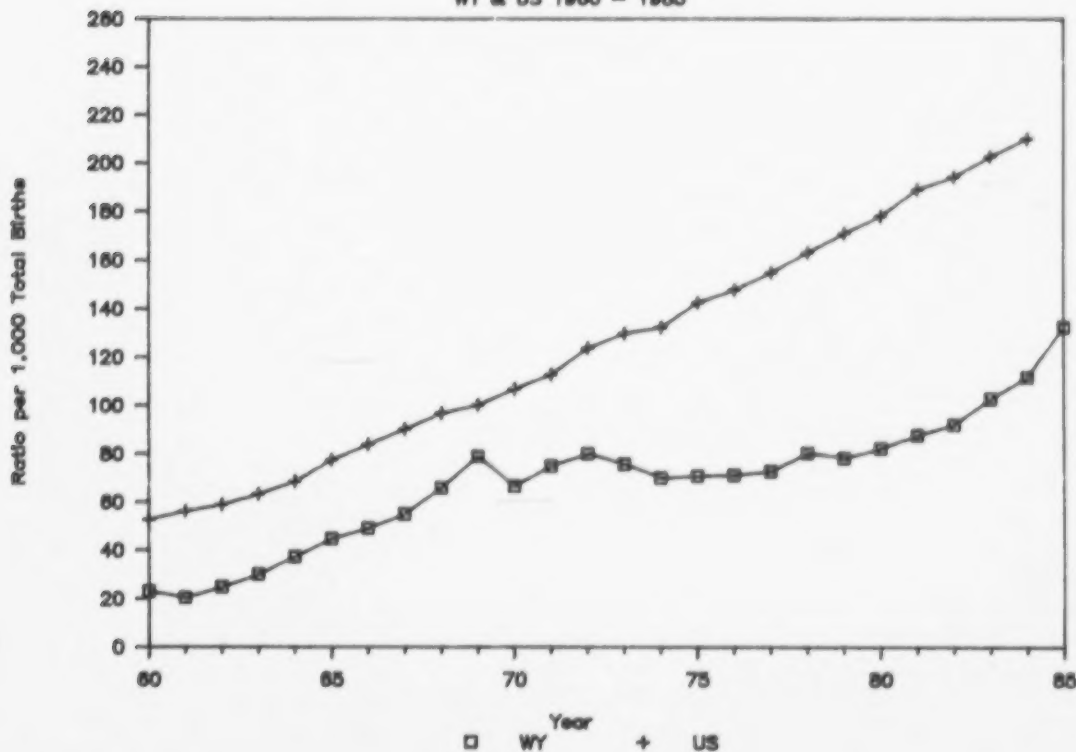
decreases in the 15-19 and 20-24 age groups. The birth rate to mothers from 15 to 19 has shown the sharpest decline. This rate is of particular concern since in 1980 Wyoming's teenage birth rate (78.7) was 48.5% higher than the national (53.0) and among the states was second only to that in Mississippi (83.7). The states teenage birth rate for 1985 was 58.2 in Wyoming, 14.3% higher than the national rate of 50.9 for 1984, the latest available year.

Births to Unmarried Mothers Both the number and ratio of births to unmarried women continued to grow in 1985. There were 1,238 births to unmarried women, up 13.8% over the previous year. The ratio of births to unmarried women was 132.3 per 1,000 total births, 18.5% higher than the ratio for 1984 of 111.6.

Ratios by age of mother increased for all age groups except the 15-17 and 40+. The ratio for 20-24 year olds showed the highest percentage increase of 31.2% followed by the 25-29 year age group whose ratio increased by 28.4%. Fremont (207.2) and Laramie (177.7) counties recorded ratios of births to unmarried mothers that were significantly higher than that for the state as a whole while Lincoln (29.6), Uinta (68.5), Albany (81.3) and Park (95.9) Counties had rates significantly lower.

### Births to Unmarried Mothers

WY & US 1980 - 1985



State ratios which tended to parallel national ones during the 60's, remained relatively constant during the 70's in the face of consistent national increases, and began to resume their climb in 1979. Wyoming's 1985 ratio was 37% below the US ratio of 210.0 for 1984, the latest available year. These ratios vary considerably by race. The national ratio for black births is over four times that for white. Wyoming's ratio for white births in 1985 (122.2) was only 8.9% lower than the national ratio for white births in 1984 (134.1).

Unmarried mothers in general have poorer birth outcomes than married mothers. The following table gives the percentages of low birthweight for unmarried mothers versus married mothers by age group for Wyoming for 1983 through 1985.

Low Birthweight by Marital Status  
Wyoming 1983 - 1985

| Age Group | <u>Births to Married Women</u> |            |         | <u>Births to Unmarried Women</u> |            |         |
|-----------|--------------------------------|------------|---------|----------------------------------|------------|---------|
|           | Total Births                   | Low Weight | Percent | Total Births                     | Low Weight | Percent |
| <15       | 6                              | 1          | 16.7    | 33                               | 4          | 12.1    |
| 15-17     | 475                            | 42         | 8.8     | 549                              | 60         | 10.9    |
| 18-19     | 1,695                          | 131        | 7.7     | 734                              | 61         | 8.3     |
| 20-24     | 8,968                          | 636        | 7.1     | 1,264                            | 124        | 9.8     |
| 25-29     | 9,124                          | 534        | 5.9     | 533                              | 65         | 12.2    |
| 30-34     | 4,453                          | 269        | 6.0     | 203                              | 16         | 7.9     |
| 35-39     | 1,116                          | 104        | 9.3     | 51                               | 7          | 13.7    |
| 40-44     | 140                            | 14         | 10.0    | 12                               | 1          | 8.3     |
| 45+       | 8                              | -          | -       | -                                | -          | -       |
| Total     | 25,985                         | 1,731      | 6.7     | 3,379                            | 338        | 10.0    |

The percentage of low birthweight was substantially higher for the unmarried mothers in all but the under 15 and over 40 age groups, which were based on small numbers of births. The percentage of low weight births in the 25 to 29 year category was over twice as high for the unmarried mothers.

Low Birthweight Since 1982 the percentage of Wyoming resident births which are of low birthweight (under 5 lb. 8 oz. or 2500 grams) has remained relatively constant varying between 7.0 and 7.1%. There were 659 low weight infants born in 1985, down from 688 in 1984. The low birthweight percentage dropped from 7.1% to 7.0%.

In 1984, the latest year for which national data is available, the US percentage of low birthweight dropped to 6.7%. It had been 6.8% from 1980 through 1983. Comparing state and national percentages for 1984 by race, percentages for black and

American Indian births were lower in Wyoming while the state's white percentage remained considerably higher than the national.

|         | Total | White | Black | American Indian |
|---------|-------|-------|-------|-----------------|
| WY 1984 | 7.1   | 7.1   | 11.3  | 4.3             |
| US 1984 | 6.7   | 5.6   | 12.4  | 6.2             |

Prenatal Care The percentage of mothers beginning prenatal care in the first trimester of pregnancy decreased from 80.6 in 1984 to 79.4 in 1985. This was the first decrease in this percentage since it was first tabulated in 1978. The proportion of mothers receiving delayed care (beginning in the third trimester) or no care rose from 4.2% in 1984 to 4.3% in 1985. The median number of prenatal visits remained constant at 11.6. Nationally in 1984, 77% of mothers received early care and the median number of visits made to obtain care was 11.7.

Examining the percentages of mothers receiving early prenatal care by county of residence, Albany, Natrona, Park, Sheridan, Teton and Washakie counties were significantly higher than the state average, while Campbell, Fremont, Johnson and Laramie were significantly lower.

Place of Birth and Attendant Of the 8,780 births taking place in Wyoming in 1985, 1.3% or 112 took place outside a hospital. This was a slight increase from the 1.2% in 1984, but still below the 1983 level of 1.4%. The national percentage born outside of a hospital was 1.0%.

Physicians attended 98.7% of the state's births, and midwives attended only 63 or 0.7% of the births. Nationally in 1984, 96.8% of the births were attended by physicians and 2.6% by midwives.

Residence and Occurrence Of the 9,358 births to Wyoming residents in 1985, 759 or 8.1% occurred in other states. This was down from 8.9% in 1984 and from the record high of 9.7% in 1982. Of these births, 376 occurred in Utah, 157 in Colorado, 94 in Nebraska, and 55 in South Dakota.

Only 181 births to residents of other states occurred in Wyoming, 2.1% of the 8,780 births occurring in the state.

Births and Rates  
by County of Residence  
Wyoming, 1981-1985

| Residence      | 1981   |      | 1982   |      | 1983   |      | 1984   |      | 1985   |      |
|----------------|--------|------|--------|------|--------|------|--------|------|--------|------|
|                | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| U.S. Rates     | --     | 15.8 | --     | 15.9 | --     | 15.5 | --     | 15.5 | --     | 15.7 |
| Wyoming        | 10,839 | 22.1 | 11,053 | 22.5 | 10,254 | 21.2 | 9,753  | 20.3 | 9,358  | 19.1 |
| Albany         | 543    | 18.5 | 478    | 15.9 | 526    | 17.1 | 433    | 14.0 | 504    | 16.4 |
| Big Horn       | 267    | 22.2 | 272    | 21.6 | 233    | 19.1 | 219    | 18.4 | 193    | 16.3 |
| Campbell       | 817    | 26.4 | 885    | 28.0 | 857    | 29.3 | 907    | 30.4 | 832    | 26.9 |
| Carbon         | 534    | 25.0 | 490    | 23.9 | 416    | 21.4 | 359    | 19.2 | 339    | 19.1 |
| Converse       | 344    | 24.7 | 345    | 26.2 | 286    | 23.3 | 303    | 24.3 | 253    | 20.0 |
| Crook          | 134    | 24.9 | 136    | 24.0 | 134    | 23.3 | 127    | 21.7 | 113    | 18.9 |
| Fremont        | 918    | 23.6 | 910    | 23.2 | 795    | 20.2 | 712    | 18.8 | 690    | 18.6 |
| Goshen         | 214    | 17.6 | 219    | 17.9 | 206    | 16.7 | 188    | 15.2 | 180    | 14.3 |
| Hot Springs    | 121    | 21.6 | 83     | 14.4 | 111    | 18.8 | 98     | 16.1 | 80     | 13.1 |
| Johnson        | 127    | 18.8 | 132    | 19.0 | 114    | 16.3 | 101    | 14.3 | 104    | 14.9 |
| Laramie        | 1,357  | 19.5 | 1,354  | 19.2 | 1,362  | 19.3 | 1,375  | 19.3 | 1,373  | 19.1 |
| Lincoln        | 354    | 27.5 | 394    | 29.9 | 339    | 25.1 | 337    | 23.8 | 304    | 17.7 |
| Natrona        | 1,655  | 21.8 | 1,699  | 23.3 | 1,533  | 21.7 | 1,420  | 20.7 | 1,398  | 20.9 |
| Niobrara       | 56     | 17.9 | 64     | 19.5 | 52     | 15.0 | 42     | 12.1 | 37     | 10.3 |
| Park           | 439    | 19.8 | 491    | 21.6 | 441    | 19.2 | 446    | 19.2 | 417    | 17.8 |
| Platte         | 206    | 19.0 | 154    | 15.6 | 159    | 17.2 | 164    | 17.8 | 129    | 13.9 |
| Sheridan       | 455    | 17.7 | 497    | 18.9 | 435    | 15.8 | 417    | 15.0 | 404    | 14.6 |
| Sublette       | 90     | 19.5 | 96     | 19.5 | 74     | 15.0 | 103    | 20.7 | 103    | 14.9 |
| Sweetwater     | 1,126  | 25.0 | 1,183  | 27.2 | 971    | 24.8 | 879    | 23.7 | 860    | 21.6 |
| Teton          | 170    | 17.9 | 179    | 18.0 | 191    | 18.1 | 189    | 17.8 | 184    | 16.9 |
| Uinta          | 505    | 30.1 | 616    | 32.5 | 638    | 32.3 | 608    | 30.0 | 540    | 26.1 |
| Washakie       | 209    | 21.6 | 197    | 20.1 | 185    | 18.6 | 159    | 15.8 | 177    | 17.3 |
| Weston         | 191    | 24.3 | 175    | 22.8 | 192    | 24.7 | 159    | 20.2 | 141    | 18.5 |
| Yellowstone NP | 7      | --   | 4      | --   | 4      | --   | 8      | --   | 3      | --   |

Births by Sex, Race,  
and County of Residence  
Wyoming, 1985

| Residence      | Total | Sex   |        | Race  |       |        |       |         |
|----------------|-------|-------|--------|-------|-------|--------|-------|---------|
|                |       | Male  | Female | White | Black | Indian | Other | Unknown |
| Wyoming        | 9,358 | 4,740 | 4,618  | 8,828 | 101   | 346    | 76    | 7       |
| Albany         | 504   | 265   | 239    | 481   | 8     | 8      | 5     | 2       |
| Big Horn       | 193   | 97    | 96     | 189   | -     | 3      | 1     | -       |
| Campbell       | 832   | 449   | 383    | 814   | 2     | 13     | 3     | -       |
| Carbon         | 339   | 159   | 180    | 324   | 3     | 9      | 2     | 1       |
| Converse       | 253   | 120   | 133    | 244   | -     | 9      | -     | -       |
| Crook          | 113   | 57    | 56     | 113   | -     | -      | -     | -       |
| Fremont        | 690   | 359   | 331    | 480   | 2     | 206    | 2     | -       |
| Goshen         | 180   | 89    | 91     | 178   | -     | 1      | 1     | -       |
| Hot Springs    | 80    | 47    | 33     | 76    | 1     | 2      | 1     | -       |
| Johnson        | 104   | 61    | 43     | 102   | -     | 2      | -     | -       |
| Laramie        | 1,373 | 655   | 718    | 1,259 | 61    | 30     | 23    | -       |
| Lincoln        | 304   | 156   | 148    | 300   | -     | 1      | 3     | -       |
| Natrona        | 1,398 | 718   | 680    | 1,366 | 11    | 7      | 14    | -       |
| Niobrara       | 37    | 19    | 18     | 36    | -     | 1      | -     | -       |
| Park           | 417   | 201   | 216    | 403   | 1     | 10     | 3     | -       |
| Platte         | 129   | 75    | 54     | 125   | 1     | 3      | -     | -       |
| Sheridan       | 404   | 202   | 202    | 384   | -     | 11     | 7     | 2       |
| Sublette       | 103   | 49    | 54     | 102   | -     | -      | 1     | -       |
| Sweetwater     | 860   | 436   | 424    | 828   | 8     | 16     | 8     | -       |
| Teton          | 184   | 83    | 101    | 179   | -     | 4      | 1     | -       |
| Uinta          | 540   | 281   | 259    | 529   | 2     | 6      | 1     | 2       |
| Washakie       | 177   | 95    | 82     | 174   | 1     | 2      | -     | -       |
| Weston         | 141   | 65    | 76     | 139   | -     | 2      | -     | -       |
| Yellowstone NP | 3     | 2     | 1      | 3     | -     | -      | -     | -       |

Births by Age of Mother, Race  
and County of Residence  
Wyoming, 1985

|                | Total | Age of Mother |       |       |       |       |       |       |       |       |     | Not<br>Stated |
|----------------|-------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------------|
|                |       | <15           | 15-17 | 18-19 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ |               |
| Wyoming        | 9,358 | 10            | 321   | 752   | 1,073 | 3,119 | 3,110 | 1,593 | 400   | 49    | 4   | -             |
| Race           |       |               |       |       |       |       |       |       |       |       |     |               |
| White          | 8,828 | 8             | 293   | 688   | 981   | 2,936 | 2,965 | 1,518 | 371   | 45    | 4   | -             |
| Black          | 101   | 1             | 5     | 17    | 22    | 30    | 29    | 13    | 5     | 1     | -   | -             |
| Indian         | 346   | 1             | 22    | 45    | 67    | 131   | 86    | 42    | 17    | 2     | -   | -             |
| Other          | 76    | -             | -     | 1     | 1     | 19    | 28    | 20    | 7     | 1     | -   | -             |
| Unknown        | 7     | -             | 1     | 1     | 2     | 3     | 2     | -     | -     | -     | -   | -             |
| Residence      |       |               |       |       |       |       |       |       |       |       |     |               |
| Albany         | 504   | 1             | 12    | 27    | 39    | 142   | 191   | 103   | 27    | 1     | -   | -             |
| Big Horn       | 193   | -             | 10    | 15    | 25    | 61    | 60    | 34    | 11    | 1     | 1   | -             |
| Campbell       | 832   | 2             | 22    | 70    | 92    | 268   | 320   | 119   | 30    | 1     | -   | -             |
| Carbon         | 339   | -             | 18    | 28    | 46    | 115   | 113   | 49    | 15    | 1     | -   | -             |
| Converse       | 253   | -             | 3     | 21    | 24    | 89    | 87    | 42    | 9     | 2     | -   | -             |
| Crook          | 113   | -             | 4     | 15    | 19    | 48    | 30    | 13    | 3     | -     | -   | -             |
| Fremont        | 690   | 1             | 27    | 70    | 97    | 241   | 189   | 128   | 32    | 2     | -   | -             |
| Goshen         | 180   | 1             | 4     | 12    | 16    | 65    | 63    | 25    | 10    | -     | -   | -             |
| Hot Springs    | 80    | -             | 5     | 8     | 13    | 26    | 23    | 12    | 4     | 2     | -   | -             |
| Johnson        | 104   | -             | 3     | 5     | 8     | 42    | 30    | 21    | 3     | -     | -   | -             |
| Laramie        | 1,373 | 4             | 47    | 131   | 178   | 534   | 402   | 191   | 57    | 6     | 1   | -             |
| Lincoln        | 304   | 1             | 2     | 18    | 20    | 90    | 103   | 70    | 18    | 2     | -   | -             |
| Natrona        | 1,398 | -             | 51    | 101   | 152   | 426   | 528   | 226   | 58    | 7     | 1   | -             |
| Niobrara       | 37    | -             | 3     | 2     | 5     | 16    | 7     | 8     | 1     | -     | -   | -             |
| Park           | 417   | -             | 12    | 27    | 39    | 142   | 144   | 72    | 16    | 4     | -   | -             |
| Platte         | 129   | -             | 3     | 19    | 22    | 35    | 43    | 27    | 2     | -     | -   | -             |
| Sheridan       | 404   | -             | 16    | 32    | 48    | 127   | 127   | 86    | 13    | 3     | -   | -             |
| Sublette       | 103   | -             | 2     | 9     | 11    | 43    | 25    | 21    | 3     | -     | -   | -             |
| Sweetwater     | 860   | -             | 46    | 66    | 112   | 283   | 279   | 138   | 42    | 5     | 1   | -             |
| Teton          | 184   | -             | 1     | 6     | 7     | 30    | 60    | 61    | 23    | 3     | -   | -             |
| Uinta          | 540   | -             | 12    | 39    | 51    | 183   | 188   | 101   | 12    | 5     | -   | -             |
| Washakie       | 177   | -             | 10    | 18    | 28    | 59    | 51    | 28    | 7     | 4     | -   | -             |
| Weston         | 141   | -             | 8     | 13    | 21    | 54    | 45    | 17    | 4     | -     | -   | -             |
| Yellowstone NP | 3     | -             | -     | -     | -     | -     | 2     | 1     | -     | -     | -   | -             |

Births to Unmarried Mothers by Age of Mother,  
Race, and County of Residence  
Wyoming, 1985

|                | Total | Age of Mother |       |       |       |       |       |       |       |       |     | Not<br>Stated |
|----------------|-------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------------|
|                |       | <15           | 15-17 | 18-19 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ |               |
| Wyoming        | 1,238 | 9             | 184   | 261   | 445   | 476   | 212   | 73    | 20    | 3     | -   | -             |
| Race           |       |               |       |       |       |       |       |       |       |       |     |               |
| White          | 1,079 | 7             | 162   | 228   | 390   | 427   | 175   | 62    | 16    | 2     | -   | -             |
| Black          | 41    | 1             | 5     | 11    | 16    | 13    | 9     | 1     | -     | 1     | -   | -             |
| Indian         | 116   | 1             | 16    | 22    | 38    | 36    | 27    | 10    | 4     | -     | -   | -             |
| Other          | 1     | -             | -     | -     | -     | -     | 1     | -     | -     | -     | -   | -             |
| Unknown        | 1     | -             | 1     | -     | 1     | -     | -     | -     | -     | -     | -   | -             |
| Residence      |       |               |       |       |       |       |       |       |       |       |     |               |
| Albany         | 41    | 1             | 2     | 9     | 11    | 18    | 7     | 2     | 2     | -     | -   | -             |
| Big Horn       | 18    | -             | 6     | 5     | 11    | 5     | 2     | -     | -     | -     | -   | -             |
| Campbell       | 114   | 1             | 12    | 30    | 42    | 40    | 26    | 4     | -     | 1     | -   | -             |
| Carbon         | 49    | -             | 15    | 13    | 28    | 15    | 3     | 2     | 1     | -     | -   | -             |
| Converse       | 28    | -             | -     | 8     | 8     | 13    | 5     | 2     | -     | -     | -   | -             |
| Crook          | 14    | -             | -     | 4     | 4     | 6     | 1     | 3     | -     | -     | -   | -             |
| Fremont        | 143   | 1             | 21    | 28    | 49    | 53    | 27    | 10    | 3     | -     | -   | -             |
| Goshen         | 19    | 1             | 1     | 3     | 4     | 7     | 5     | 2     | -     | -     | -   | -             |
| Hot Springs    | 7     | -             | 1     | 4     | 5     | 1     | -     | 1     | -     | -     | -   | -             |
| Johnson        | 8     | -             | 3     | 2     | 5     | 2     | 1     | -     | -     | -     | -   | -             |
| Laramie        | 244   | 4             | 37    | 47    | 84    | 104   | 38    | 9     | 4     | 1     | -   | -             |
| Lincoln        | 9     | 1             | -     | 2     | 2     | 3     | 3     | -     | -     | -     | -   | -             |
| Natrona        | 205   | -             | 33    | 44    | 77    | 69    | 41    | 14    | 4     | -     | -   | -             |
| Niobrara       | 8     | -             | 3     | 1     | 4     | 4     | -     | -     | -     | -     | -   | -             |
| Park           | 40    | -             | 5     | 3     | 8     | 18    | 9     | 4     | 1     | -     | -   | -             |
| Platte         | 11    | -             | -     | 7     | 7     | 2     | 1     | 1     | -     | -     | -   | -             |
| Sheridan       | 62    | -             | 10    | 15    | 25    | 24    | 6     | 6     | 1     | -     | -   | -             |
| Sublette       | 8     | -             | -     | 1     | 1     | 5     | 1     | 1     | -     | -     | -   | -             |
| Sweetwater     | 115   | -             | 20    | 19    | 39    | 47    | 17    | 9     | 3     | -     | -   | -             |
| Teton          | 18    | -             | 1     | 2     | 3     | 8     | 4     | 1     | 1     | 1     | -   | -             |
| Uinta          | 37    | -             | 7     | 5     | 12    | 17    | 7     | 1     | -     | -     | -   | -             |
| Washakie       | 25    | -             | 4     | 8     | 12    | 9     | 3     | 1     | -     | -     | -   | -             |
| Weston         | 14    | -             | 3     | 1     | 4     | 6     | 4     | -     | -     | -     | -   | -             |
| Yellowstone NP | 1     | -             | -     | -     | -     | -     | 1     | -     | -     | -     | -   | -             |

Low Weight Births  
by County of Residence  
Wyoming, 1981-1985\*

| Residence      | 1981 |         | 1982 |         | 1983 |         | 1984 |         | 1985 |         | 1981-1985 |
|----------------|------|---------|------|---------|------|---------|------|---------|------|---------|-----------|
|                | No.  | Percent | No.  | Percent | No.  | Percent | No.  | Percent | No.  | Percent | Percent   |
| U.S. Percent   | --   | 6.8     | --   | 6.8     | --   | 6.8     | --   | 6.7     | --   | N/A     | --        |
| Wyoming        | 716  | 6.6     | 790  | 7.1     | 721  | 7.0     | 688  | 7.1     | 659  | 7.0     | 7.0       |
| Albany         | 35   | 6.4     | 47   | 9.8     | 37   | 7.0     | 32   | 7.4     | 26   | 5.2     | 7.1       |
| Big Horn       | 18   | 6.7     | 17   | 6.3     | 13   | 5.6     | 14   | 6.4     | 16   | 8.3     | 6.6       |
| Campbell       | 43   | 5.3     | 58   | 6.6     | 72   | 8.4     | 64   | 7.1     | 58   | 7.0     | 6.9       |
| Carbon         | 54   | 10.1    | 39   | 8.0     | 33   | 7.9     | 26   | 7.2     | 34   | 10.0    | 8.7       |
| Converse       | 23   | 6.7     | 20   | 5.8     | 19   | 6.6     | 19   | 6.3     | 19   | 7.5     | 6.5       |
| Crook          | 7    | 5.2     | 7    | 5.1     | 10   | 7.5     | 5    | 3.9     | 5    | 4.4     | 5.3       |
| Fremont        | 55   | 6.0     | 90   | 9.9     | 70   | 8.8     | 47   | 6.6     | 44   | 6.4     | 7.6       |
| Goshen         | 19   | 8.9     | 20   | 9.1     | 7    | 3.4     | 8    | 4.3     | 15   | 8.3     | 6.9       |
| Hot Springs    | 7    | 5.8     | 9    | 10.8    | 9    | 8.1     | 10   | 10.2    | 4    | 5.0     | 7.9       |
| Johnson        | 3    | 2.4     | 7    | 5.3     | 4    | 3.5     | 6    | 5.9     | 8    | 7.7     | 4.8       |
| Laramie        | 107  | 7.9     | 104  | 7.7     | 88   | 6.5     | 104  | 7.6     | 112  | 8.2     | 7.6       |
| Lincoln        | 20   | 5.6     | 26   | 6.6     | 19   | 5.6     | 20   | 5.9     | 19   | 6.3     | 6.0       |
| Natrona        | 110  | 6.6     | 122  | 7.2     | 102  | 6.7     | 118  | 8.3     | 95   | 6.8     | 7.1       |
| Niobrara       | 6    | 10.7    | 4    | 6.3     | 2    | 3.8     | 2    | 4.8     | 5    | 13.5    | 7.6       |
| Park           | 22   | 5.0     | 25   | 5.1     | 30   | 6.8     | 18   | 4.0     | 23   | 5.5     | 5.3       |
| Platte         | 12   | 5.8     | 7    | 4.5     | 20   | 12.6    | 13   | 7.9     | 11   | 8.5     | 7.8       |
| Sheridan       | 27   | 5.9     | 25   | 5.0     | 28   | 6.4     | 26   | 6.2     | 20   | 5.0     | 5.7       |
| Sublette       | 4    | 4.4     | 6    | 6.3     | 5    | 6.8     | 8    | 7.8     | 11   | 10.7    | 7.3       |
| Sweetwater     | 68   | 6.0     | 86   | 7.3     | 73   | 7.5     | 63   | 7.2     | 70   | 8.1     | 7.2       |
| Teton          | 13   | 7.6     | 7    | 3.9     | 11   | 5.8     | 14   | 7.4     | 7    | 3.8     | 5.7       |
| Uinta          | 41   | 8.1     | 41   | 6.7     | 44   | 6.9     | 51   | 8.4     | 36   | 6.7     | 7.3       |
| Washakie       | 11   | 5.3     | 8    | 4.1     | 8    | 4.3     | 9    | 5.7     | 7    | 4.0     | 4.6       |
| Weston         | 11   | 5.8     | 15   | 8.6     | 17   | 8.9     | 11   | 6.9     | 13   | 9.2     | 7.8       |
| Yellowstone NP | -    | -       | -    | -       | -    | -       | -    | -       | 1    | 33.3    | 3.8       |

\*Low weight births are those weighing less than 2500 grams.

Births by Weight at Birth  
by County of Residence  
Wyoming, 1985

| Residence      | Total | Low Weight* |         | Weight in Grams |             |               |               |               |               |       |         |
|----------------|-------|-------------|---------|-----------------|-------------|---------------|---------------|---------------|---------------|-------|---------|
|                |       | Number      | Percent | Under<br>500    | 500-<br>999 | 1000-<br>1499 | 1500-<br>1999 | 2000-<br>2499 | 2500-<br>4499 | 4500+ | Unknown |
| Wyoming        | 9,358 | 659         | 7.0     | 4               | 49          | 47            | 123           | 436           | 8,605         | 89    | 5       |
| Albany         | 504   | 26          | 5.2     | -               | 3           | 2             | 8             | 13            | 475           | 2     | 1       |
| Big Horn       | 193   | 16          | 8.3     | -               | -           | 2             | 4             | 10            | 174           | 3     | -       |
| Campbell       | 832   | 58          | 7.0     | 1               | 3           | 8             | 13            | 33            | 764           | 10    | -       |
| Carbon         | 339   | 34          | 10.0    | -               | 2           | 2             | 3             | 27            | 301           | 4     | -       |
| Converse       | 253   | 19          | 7.5     | -               | 1           | -             | 7             | 11            | 232           | 2     | -       |
| Crook          | 113   | 5           | 4.4     | -               | -           | 1             | 1             | 3             | 106           | 2     | -       |
| Fremont        | 690   | 44          | 6.4     | 1               | 3           | 4             | 6             | 30            | 640           | 5     | 1       |
| Goshen         | 180   | 15          | 8.3     | -               | -           | 3             | 4             | 8             | 165           | -     | -       |
| Hot Springs    | 80    | 4           | 5.0     | -               | -           | -             | -             | 4             | 75            | 1     | -       |
| Johnson        | 104   | 8           | 7.7     | -               | 1           | 1             | 1             | 5             | 95            | 1     | -       |
| Laramie        | 1,373 | 112         | 8.2     | 1               | 8           | 3             | 19            | 81            | 1,245         | 16    | -       |
| Lincoln        | 304   | 19          | 6.3     | -               | 2           | -             | 6             | 11            | 279           | 6     | -       |
| Natrona        | 1,398 | 95          | 6.8     | 1               | 7           | 8             | 21            | 58            | 1,296         | 5     | 2       |
| Niobrara       | 37    | 5           | 13.5    | -               | 3           | -             | 1             | 1             | 32            | -     | -       |
| Park           | 417   | 23          | 5.5     | -               | -           | 3             | 2             | 18            | 385           | 8     | 1       |
| Platte         | 129   | 11          | 8.5     | -               | -           | -             | 2             | 9             | 116           | 2     | -       |
| Sheridan       | 404   | 20          | 5.0     | -               | 3           | 3             | 3             | 11            | 378           | 6     | -       |
| Sublette       | 103   | 11          | 10.7    | -               | 1           | 2             | 1             | 7             | 92            | -     | -       |
| Sweetwater     | 860   | 70          | 8.1     | -               | 5           | 4             | 12            | 49            | 780           | 10    | -       |
| Teton          | 184   | 7           | 3.8     | -               | -           | -             | 2             | 5             | 176           | 1     | -       |
| Uinta          | 540   | 36          | 6.7     | -               | 4           | 1             | 4             | 27            | 501           | 3     | -       |
| Washakie       | 177   | 7           | 4.0     | -               | 2           | -             | 2             | 3             | 169           | 1     | -       |
| Weston         | 141   | 13          | 9.2     | -               | 1           | -             | 1             | 11            | 127           | 1     | -       |
| Yellowstone NP | 3     | 1           | 33.3    | -               | -           | -             | -             | 1             | 2             | -     | -       |

\*Low weight births are those weighing less than 2500 grams.

Births by Live Birth Order  
by County of Residence  
Wyoming, 1985

| Residence      | Total | Live Birth Order |       |       |     |     |     | 6th & Over | Unknown |
|----------------|-------|------------------|-------|-------|-----|-----|-----|------------|---------|
|                |       | 1st              | 2nd   | 3rd   | 4th | 5th |     |            |         |
| Wyoming        | 9,358 | 3,666            | 3,016 | 1,665 | 589 | 231 | 191 | -          |         |
| Albany         | 504   | 230              | 151   | 87    | 17  | 10  | 9   | -          |         |
| Big Horn       | 193   | 56               | 51    | 47    | 19  | 6   | 14  | -          |         |
| Campbell       | 832   | 307              | 313   | 142   | 43  | 22  | 5   | -          |         |
| Carbon         | 339   | 129              | 113   | 69    | 21  | 3   | 4   | -          |         |
| Converse       | 253   | 81               | 96    | 53    | 15  | 5   | 3   | -          |         |
| Crook          | 113   | 43               | 39    | 21    | 5   | -   | 5   | -          |         |
| Fremont        | 690   | 267              | 206   | 121   | 51  | 25  | 20  | -          |         |
| Goshen         | 180   | 64               | 64    | 28    | 14  | 7   | 3   | -          |         |
| Hot Springs    | 80    | 36               | 21    | 15    | 6   | 1   | 1   | -          |         |
| Johnson        | 104   | 47               | 32    | 18    | 2   | 3   | 2   | -          |         |
| Laramie        | 1,373 | 636              | 437   | 205   | 65  | 22  | 8   | -          |         |
| Lincoln        | 304   | 79               | 84    | 69    | 27  | 26  | 19  | -          |         |
| Natrona        | 1,398 | 634              | 412   | 219   | 84  | 29  | 20  | -          |         |
| Niobrara       | 37    | 14               | 9     | 8     | 4   | 1   | 1   | -          |         |
| Park           | 417   | 150              | 141   | 89    | 18  | 9   | 10  | -          |         |
| Platte         | 129   | 52               | 44    | 25    | 4   | 3   | 1   | -          |         |
| Sheridan       | 404   | 153              | 144   | 71    | 20  | 8   | 8   | -          |         |
| Sublette       | 103   | 42               | 35    | 15    | 6   | 3   | 2   | -          |         |
| Sweetwater     | 860   | 284              | 281   | 169   | 77  | 21  | 28  | -          |         |
| Teton          | 184   | 73               | 69    | 27    | 10  | 4   | 1   | -          |         |
| Uinta          | 540   | 180              | 157   | 96    | 62  | 22  | 23  | -          |         |
| Washakie       | 177   | 65               | 64    | 32    | 12  | 1   | 3   | -          |         |
| Weston         | 141   | 43               | 52    | 38    | 7   | -   | 1   | -          |         |
| Yellowstone NP | 3     | 1                | 1     | 1     | -   | -   | -   | -          |         |

Births by Age of Mother  
by Live Birth Order  
Wyoming, 1985

| Age of Mother | Total | Live Birth Order |       |       |     |     |            |         |
|---------------|-------|------------------|-------|-------|-----|-----|------------|---------|
|               |       | 1st              | 2nd   | 3rd   | 4th | 5th | 6th & Over | Unknown |
| Total         | 9,358 | 3,666            | 3,016 | 1,665 | 589 | 231 | 191        | -       |
| Under 15      | 10    | 10               | -     | -     | -   | -   | -          | -       |
| 15-17         | 321   | 292              | 27    | 2     | -   | -   | -          | -       |
| 18-19         | 752   | 553              | 169   | 29    | -   | 1   | -          | -       |
| 15-19         | 1,073 | 845              | 196   | 31    | -   | 1   | -          | -       |
| 20-24         | 3,119 | 1,476            | 1,117 | 425   | 89  | 9   | 3          | -       |
| 25-29         | 3,110 | 934              | 1,100 | 711   | 251 | 78  | 36         | -       |
| 30-34         | 1,593 | 337              | 508   | 391   | 171 | 108 | 78         | -       |
| 35-39         | 400   | 59               | 92    | 96    | 70  | 27  | 56         | -       |
| 40-44         | 49    | 5                | 2     | 11    | 6   | 8   | 17         | -       |
| 45+           | 4     | -                | 1     | -     | 2   | -   | 1          | -       |

Births by One-Minute  
by Five-Minute Apgar Score  
Wyoming, 1985

[illegible]

Births by Trimester Prenatal Care Began  
by County of Residence  
Wyoming, 1985

| Residence      | Total | Trimester Prenatal Care Began |       |     |         |            |
|----------------|-------|-------------------------------|-------|-----|---------|------------|
|                |       | 1st                           | 2nd   | 3rd | No Care | Not Stated |
| Wyoming        | 9,358 | 7,372                         | 1,511 | 305 | 97      | 73         |
| Albany         | 504   | 441                           | 55    | 6   | 2       | -          |
| Big Horn       | 193   | 155                           | 29    | 8   | 1       | -          |
| Campbell       | 832   | 562                           | 177   | 69  | 8       | 16         |
| Carbon         | 339   | 260                           | 69    | 6   | 1       | 3          |
| Converse       | 253   | 189                           | 46    | 14  | 4       | -          |
| Crook          | 113   | 87                            | 20    | 4   | 1       | 1          |
| Fremont        | 690   | 513                           | 124   | 33  | 14      | 6          |
| Goshen         | 180   | 139                           | 33    | 5   | 2       | 1          |
| Hot Springs    | 80    | 69                            | 10    | 1   | -       | -          |
| Johnson        | 104   | 63                            | 37    | 2   | -       | 2          |
| Laramie        | 1,373 | 987                           | 286   | 59  | 15      | 26         |
| Lincoln        | 304   | 236                           | 51    | 13  | -       | 4          |
| Natrona        | 1,398 | 1,205                         | 156   | 20  | 15      | 2          |
| Niobrara       | 37    | 26                            | 7     | 1   | 3       | -          |
| Park           | 417   | 360                           | 49    | 5   | 3       | -          |
| Platte         | 129   | 108                           | 18    | -   | 3       | -          |
| Sheridan       | 404   | 351                           | 43    | 9   | 1       | -          |
| Sublette       | 103   | 78                            | 18    | 5   | 1       | 1          |
| Sweetwater     | 860   | 682                           | 145   | 20  | 12      | 1          |
| Teton          | 184   | 159                           | 21    | 2   | 1       | 1          |
| Uinta          | 540   | 439                           | 74    | 16  | 3       | 8          |
| Washakie       | 177   | 150                           | 19    | 5   | 2       | 1          |
| Weston         | 141   | 112                           | 23    | 1   | 5       | -          |
| Yellowstone NP | 3     | 1                             | 1     | 1   | -       | -          |

Births by Age of Mother  
by Trimester Prenatal Care Began  
Wyoming, 1985

| Age of Mother | Total | Trimester Prenatal Care Began |       |     |         |            |
|---------------|-------|-------------------------------|-------|-----|---------|------------|
|               |       | 1st                           | 2nd   | 3rd | No Care | Not Stated |
| Total         | 9,358 | 7,372                         | 1,511 | 305 | 97      | 73         |
| Under 15      | 10    | 4                             | 2     | 3   | 1       | -          |
| 15-17         | 321   | 173                           | 107   | 27  | 10      | 4          |
| 18-19         | 752   | 478                           | 208   | 41  | 14      | 11         |
| 15-19         | 1,073 | 651                           | 315   | 68  | 24      | 15         |
| 20-24         | 3,119 | 2,408                         | 533   | 113 | 38      | 27         |
| 25-29         | 3,110 | 2,590                         | 400   | 78  | 22      | 20         |
| 30-34         | 1,593 | 1,353                         | 199   | 26  | 6       | 9          |
| 35-39         | 400   | 324                           | 54    | 15  | 5       | 2          |
| 40-44         | 49    | 39                            | 8     | 2   | -       | -          |
| 45+           | 4     | 3                             | -     | -   | 1       | -          |
| Unknown       | -     | -                             | -     | -   | -       | -          |

Births by Education of Mother  
by Trimester Prenatal Care Began  
Wyoming, 1985

| Education in Years | Total | Trimester Prenatal Care Began |       |     |         |            |
|--------------------|-------|-------------------------------|-------|-----|---------|------------|
|                    |       | 1st                           | 2nd   | 3rd | No Care | Not Stated |
| Total              | 9,358 | 7,372                         | 1,511 | 305 | 97      | 73         |
| 0-8                | 134   | 76                            | 37    | 16  | 3       | 2          |
| 9-11               | 1,364 | 858                           | 362   | 88  | 40      | 16         |
| 12                 | 4,199 | 3,270                         | 719   | 136 | 40      | 34         |
| 13-15              | 2,125 | 1,783                         | 281   | 46  | 8       | 7          |
| 16                 | 1,051 | 951                           | 80    | 14  | 1       | 5          |
| 17+                | 431   | 405                           | 25    | 1   | -       | -          |
| Unknown            | 54    | 29                            | 7     | 4   | 5       | 9          |

Births by Education of Mother  
by County of Residence  
Wyoming, 1985

| Residence      | Total | Education in Years |       |       |       |       |     | Not<br>Stated |
|----------------|-------|--------------------|-------|-------|-------|-------|-----|---------------|
|                |       | 0-8                | 9-11  | 12    | 13-15 | 16    | 17+ |               |
| Wyoming        | 9,358 | 134                | 1,364 | 4,199 | 2,125 | 1,051 | 431 | 54            |
| Albany         | 504   | 4                  | 49    | 145   | 109   | 109   | 87  | 1             |
| Big Horn       | 193   | 7                  | 32    | 84    | 53    | 10    | 7   | -             |
| Campbell       | 832   | 10                 | 133   | 416   | 169   | 85    | 16  | 3             |
| Carbon         | 339   | 6                  | 58    | 152   | 68    | 35    | 19  | 1             |
| Converse       | 253   | 6                  | 35    | 134   | 50    | 21    | 6   | 1             |
| Crook          | 113   | 1                  | 15    | 67    | 19    | 9     | 2   | -             |
| Fremont        | 690   | 14                 | 137   | 307   | 143   | 62    | 26  | 1             |
| Goshen         | 180   | 3                  | 25    | 67    | 53    | 27    | 5   | -             |
| Hot Springs    | 80    | -                  | 22    | 27    | 19    | 11    | 1   | -             |
| Johnson        | 104   | 1                  | 11    | 57    | 25    | 7     | 3   | -             |
| Laramie        | 1,373 | 16                 | 168   | 667   | 298   | 135   | 69  | 20            |
| Lincoln        | 304   | 3                  | 34    | 134   | 95    | 22    | 12  | 4             |
| Natrona        | 1,398 | 21                 | 199   | 587   | 338   | 187   | 63  | 3             |
| Niobrara       | 37    | -                  | 5     | 21    | 8     | 3     | -   | -             |
| Park           | 417   | 2                  | 45    | 187   | 125   | 41    | 17  | -             |
| Platte         | 129   | 2                  | 14    | 65    | 28    | 10    | 9   | 1             |
| Sheridan       | 404   | 7                  | 56    | 184   | 106   | 38    | 11  | 2             |
| Sublette       | 103   | 1                  | 15    | 45    | 20    | 15    | 5   | 2             |
| Sweetwater     | 860   | 17                 | 158   | 380   | 179   | 87    | 30  | 9             |
| Teton          | 184   | 1                  | 11    | 56    | 44    | 53    | 18  | 1             |
| Uinta          | 540   | 7                  | 80    | 254   | 126   | 52    | 16  | 5             |
| Washakie       | 177   | 3                  | 35    | 79    | 34    | 19    | 7   | -             |
| Weston         | 141   | 2                  | 27    | 83    | 16    | 11    | 2   | -             |
| Yellowstone NP | 3     | -                  | -     | 1     | -     | 2     | -   | -             |

Births with Reported Congenital Anomalies  
Wyoming Residents, 1981-1985

| Congenital Anomalies                                     | 1981 | 1982 | 1983 | 1984 | 1985 |
|----------------------------------------------------------|------|------|------|------|------|
| Total                                                    | 116  | 135  | 96   | 127  | 138  |
| Anencephalus (740)                                       | -    | -    | 1    | 3    | 1    |
| Spina bifida (741)                                       | 3    | 2    | 5    | 4    | 4    |
| Other anomalies of the nervous system (742)              | 1    | 8    | 4    | 3    | 2    |
| Anomalies of the eye (743)                               | -    | -    | 1    | 1    | 2    |
| Anomalies of the ear, face and neck (744)                | 3    | 1    | 3    | 2    | 3    |
| Bulbus cordis and cardiac septal closure anomalies (745) | 2    | 4    | 1    | 1    | 3    |
| Other anomalies of the heart (746)                       | 7    | 1    | 3    | 9    | 5    |
| Other anomalies of the circulatory system (747)          | 3    | 10   | 1    | 5    | 6    |
| Anomalies of the respiratory system (748)                | 1    | 2    | 2    | 1    | -    |
| Cleft palate and cleft lip (749)                         | 11   | 13   | 12   | 9    | 10   |
| Anomalies of the upper alimentary tract (750)            | 5    | 5    | 1    | 2    | 4    |
| Other anomalies of the digestive system (751)            | 3    | 4    | 2    | 2    | 4    |
| Anomalies of genital organs (752)                        | 11   | 11   | 8    | 8    | 12   |
| Anomalies of the urinary system (753)                    | 5    | 1    | 3    | 6    | 4    |
| Certain musculoskeletal deformities (754)                | 5    | 6    | 6    | 6    | 7    |
| Other anomalies of the limbs (755)                       | 20   | 12   | 18   | 23   | 31   |
| Other musculoskeletal anomalies (756)                    | 5    | 9    | 1    | 3    | 7    |
| Anomalies of the integument (757)                        | 8    | 15   | 5    | 8    | 8    |
| Chromosomal anomalies (758)                              | 5    | 2    | 2    | 8    | 7    |
| Other, unspecified or multiple anomalies (759)           | 18   | 29   | 17   | 23   | 18   |

Note: Code numbers following anomalies refer to the Ninth Revision of the International Classification of Diseases.

Births by County of Occurrence  
Attendant, and Place of Delivery  
Wyoming, 1985

| Occurrence     | Total | Attendant |       | Place of Delivery |       |
|----------------|-------|-----------|-------|-------------------|-------|
|                |       | Physician | Other | Hospital          | Other |
| Wyoming        | 8,780 | 8,662     | 118   | 8,668             | 112   |
| Albany         | 600   | 598       | 2     | 598               | 2     |
| Big Horn       | 134   | 133       | 1     | 133               | 1     |
| Campbell       | 743   | 691       | 52    | 690               | 53    |
| Carbon         | 215   | 215       | -     | 215               | -     |
| Converse       | 161   | 158       | 3     | 158               | 3     |
| Crook          | 44    | 44        | -     | 44                | -     |
| Fremont        | 691   | 691       | -     | 690               | 1     |
| Goshen         | 130   | 127       | 3     | 127               | 3     |
| Hot Springs    | 71    | 70        | 1     | 70                | 1     |
| Johnson        | 100   | 98        | 2     | 98                | 2     |
| Laramie        | 1,321 | 1,300     | 21    | 1,310             | 11    |
| Lincoln        | 222   | 222       | -     | 222               | -     |
| Natrona        | 1,449 | 1,439     | 10    | 1,438             | 11    |
| Niobrara       | 21    | 20        | 1     | 21                | -     |
| Park           | 457   | 452       | 5     | 451               | 6     |
| Platte         | 118   | 115       | 3     | 115               | 3     |
| Sheridan       | 564   | 563       | 1     | 563               | 1     |
| Sublette       | 4     | 3         | 1     | -                 | 4     |
| Sweetwater     | 787   | 781       | 6     | 783               | 4     |
| Teton          | 302   | 302       | -     | 302               | -     |
| Uinta          | 325   | 319       | 6     | 319               | 6     |
| Washakie       | 183   | 183       | -     | 183               | -     |
| Weston         | 138   | 138       | -     | 138               | -     |
| Yellowstone NP | -     | -         | -     | -                 | -     |

Birth Travel Patterns  
County of Residence  
by County of Occurrence  
Wyoming, 1985

Place of Occurrence

| Place of Residence | Total | Albany | Big Horn | Campbell | Carbon | Converse | Crook | Fremont | Goshen | Hot Springs | Johnson | Laramie | Lincoln | Natrona | Niobrara | Park | Platte | Sheridan | Sublette | Sweetwater | Teton | Uinta | Washakie | Weston | Yellowstone NP | Out of State |
|--------------------|-------|--------|----------|----------|--------|----------|-------|---------|--------|-------------|---------|---------|---------|---------|----------|------|--------|----------|----------|------------|-------|-------|----------|--------|----------------|--------------|
| Total              | --    | 600    | 134      | 743      | 215    | 161      | 44    | 691     | 130    | 71          | 100     | 1,321   | 222     | 1,449   | 21       | 457  | 118    | 564      | 4        | 787        | 302   | 325   | 183      | 138    | -              | 759          |
| Albany             | 504   | 482    | 2        | -        | -      | -        | -     | 1       | -      | -           | -       | -       | 1       | 2       | -        | -    | 1      | -        | -        | -          | -     | -     | -        | -      | -              | 15           |
| Big Horn           | 193   | -      | 125      | -        | -      | -        | -     | -       | -      | -           | -       | -       | -       | 1       | -        | 47   | -      | 2        | -        | -          | -     | -     | 12       | -      | -              | 6            |
| Campbell           | 832   | -      | -        | 710      | -      | 1        | 11    | -       | -      | -           | 15      | 1       | -       | 1       | -        | -    | -      | 66       | -        | 1          | -     | -     | -        | -      | -              | 24           |
| Carbon             | 339   | 91     | -        | -        | 198    | -        | -     | 5       | -      | -           | 1       | 1       | -       | 7       | -        | -    | 1      | -        | -        | -          | -     | -     | -        | -      | -              | 35           |
| Converse           | 253   | -      | -        | -        | -      | 150      | -     | 1       | -      | -           | -       | -       | 1       | 74      | -        | -    | 19     | 1        | -        | -          | -     | 1     | -        | -      | -              | 6            |
| Crook              | 113   | -      | -        | 23       | -      | -        | 29    | -       | -      | -           | 2       | -       | -       | -       | -        | -    | -      | 10       | -        | -          | -     | -     | -        | 11     | -              | 38           |
| Fremont            | 690   | 1      | -        | -        | -      | -        | -     | 668     | -      | 1           | -       | -       | -       | 1       | -        | -    | -      | -        | -        | -          | 5     | -     | -        | -      | -              | 14           |
| Goshen             | 180   | -      | -        | -        | -      | -        | -     | -       | 108    | -           | -       | 1       | -       | -       | 2        | -    | 1      | -        | -        | 1          | -     | -     | -        | -      | -              | 67           |
| Hot Springs        | 80    | -      | -        | -        | -      | -        | -     | 3       | -      | 66          | -       | -       | -       | -       | -        | 2    | -      | -        | -        | -          | -     | -     | 6        | -      | -              | 3            |
| Johnson            | 104   | -      | -        | -        | -      | -        | -     | -       | -      | -           | 66      | 1       | -       | 8       | -        | -    | -      | 28       | -        | -          | -     | -     | -        | -      | -              | 1            |
| Laramie            | 1,373 | 3      | -        | -        | -      | -        | -     | -       | -      | -           | -       | 1,288   | -       | -       | -        | -    | -      | -        | -        | -          | -     | -     | -        | -      | -              | 82           |
| Lincoln            | 304   | -      | -        | -        | -      | -        | -     | -       | -      | -           | -       | -       | 206     | -       | -        | -    | -      | -        | -        | 1          | 24    | 10    | -        | -      | -              | 63           |
| Natrona            | 1,398 | -      | 1        | 7        | -      | 2        | 1     | -       | -      | -           | 8       | -       | -       | 1,348   | 1        | 1    | -      | 3        | -        | -          | -     | -     | 1        | -      | -              | 25           |
| Niobrara           | 37    | -      | -        | -        | -      | 2        | -     | -       | 5      | -           | -       | -       | -       | 1       | 17       | -    | 1      | -        | -        | -          | -     | -     | -        | 1      | -              | 10           |
| Park               | 417   | -      | 4        | -        | -      | -        | -     | -       | -      | -           | -       | -       | -       | -       | -        | 398  | -      | -        | -        | -          | -     | -     | -        | -      | -              | 14           |
| Platte             | 129   | 3      | -        | -        | -      | 3        | -     | -       | 9      | -           | -       | 13      | -       | 1       | -        | -    | 93     | -        | -        | -          | -     | -     | -        | -      | -              | 7            |
| Sheridan           | 404   | 1      | -        | -        | -      | 1        | -     | -       | -      | -           | 4       | 1       | -       | -       | -        | -    | -      | 388      | -        | -          | -     | -     | -        | -      | -              | 9            |
| Sublette           | 103   | -      | -        | -        | -      | -        | -     | -       | -      | -           | -       | -       | 4       | -       | -        | -    | -      | 4        | -        | 5          | 83    | 1     | -        | -      | -              | 6            |
| Sweetwater         | 860   | -      | -        | -        | 15     | -        | -     | 6       | -      | -           | -       | -       | 2       | 2       | -        | -    | 1      | -        | -        | 755        | 1     | 6     | -        | -      | -              | 72           |
| Teton              | 184   | -      | -        | -        | -      | -        | -     | -       | -      | -           | -       | -       | -       | -       | -        | -    | -      | -        | -        | -          | 172   | -     | -        | -      | -              | 12           |
| Uinta              | 540   | -      | -        | -        | -      | -        | 1     | -       | -      | -           | 1       | -       | 2       | -       | -        | -    | -      | -        | -        | 10         | -     | 295   | -        | -      | -              | 231          |
| Washakie           | 177   | -      | -        | -        | -      | 1        | -     | 3       | -      | 4           | -       | -       | -       | -       | -        | 4    | -      | 1        | -        | -          | -     | -     | 162      | -      | -              | 2            |
| Weston             | 141   | -      | -        | 2        | -      | -        | 2     | -       | -      | -           | 3       | -       | -       | 1       | -        | -    | -      | -        | -        | -          | -     | -     | -        | 119    | -              | 14           |
| Yellowstone NP     | 3     | -      | -        | -        | -      | -        | -     | -       | -      | -           | -       | -       | -       | -       | -        | -    | -      | -        | -        | -          | -     | -     | -        | -      | -              | 3            |
| Out of State       | 181   | 19     | 2        | 1        | 2      | 1        | -     | 4       | 8      | -           | -       | 15      | 6       | 3       | -        | 5    | 1      | 65       | -        | 14         | 17    | 12    | 1        | 5      | -              | --           |

Rows - The total indicates the number of births to residents of a particular county. The entries in the row indicate the counties in which these births occurred.

Columns - The total indicates the number of births which occurred in a particular county. The entries in the column indicate the county of residence of the mother.

Births by County of Residence  
And County of Occurrence  
Wyoming, 1981-1985

| County         | 1981   |        | 1982   |        | 1983   |       | 1984  |       | 1985  |       |
|----------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
|                | Res    | Occ    | Res    | Occ    | Res    | Occ   | Res   | Occ   | Res   | Occ   |
| Wyoming        | 10,839 | 10,104 | 11,053 | 10,174 | 10,254 | 9,501 | 9,753 | 9,094 | 9,358 | 8,780 |
| Albany         | 543    | 725    | 478    | 633    | 526    | 653   | 433   | 542   | 504   | 600   |
| Big Horn       | 267    | 166    | 272    | 177    | 233    | 148   | 219   | 162   | 193   | 134   |
| Campbell       | 817    | 642    | 885    | 707    | 857    | 706   | 907   | 769   | 832   | 743   |
| Carbon         | 534    | 338    | 490    | 305    | 416    | 291   | 359   | 219   | 339   | 215   |
| Converse       | 344    | 269    | 345    | 260    | 286    | 205   | 303   | 193   | 253   | 161   |
| Crook          | 134    | 61     | 136    | 70     | 134    | 68    | 127   | 66    | 113   | 44    |
| Fremont        | 918    | 916    | 910    | 884    | 795    | 809   | 712   | 714   | 690   | 691   |
| Gallatin       | 214    | 201    | 219    | 194    | 206    | 159   | 188   | 162   | 180   | 130   |
| Hot Springs    | 121    | 79     | 83     | 56     | 111    | 70    | 98    | 67    | 80    | 71    |
| Johnson        | 127    | 182    | 132    | 180    | 114    | 136   | 101   | 111   | 104   | 100   |
| Laramie        | 1,357  | 1,331  | 1,354  | 1,329  | 1,362  | 1,318 | 1,375 | 1,366 | 1,373 | 1,321 |
| Lincoln        | 354    | 268    | 394    | 301    | 339    | 246   | 337   | 237   | 304   | 222   |
| Natrona        | 1,655  | 1,737  | 1,699  | 1,766  | 1,533  | 1,589 | 1,420 | 1,512 | 1,398 | 1,449 |
| Niobrara       | 56     | 35     | 64     | 37     | 52     | 39    | 42    | 21    | 37    | 21    |
| Park           | 439    | 516    | 491    | 553    | 441    | 503   | 446   | 489   | 417   | 457   |
| Platte         | 206    | 149    | 154    | 126    | 159    | 131   | 164   | 125   | 129   | 118   |
| Sheridan       | 455    | 587    | 497    | 640    | 435    | 594   | 417   | 608   | 404   | 564   |
| Sublette       | 90     | 3      | 96     | 5      | 74     | 5     | 103   | 2     | 103   | 4     |
| Sweetwater     | 1,126  | 970    | 1,183  | 1,019  | 971    | 876   | 879   | 820   | 860   | 787   |
| Teton          | 170    | 273    | 179    | 310    | 191    | 300   | 189   | 309   | 184   | 302   |
| Uinta          | 505    | 219    | 616    | 222    | 638    | 254   | 608   | 272   | 540   | 325   |
| Washakie       | 209    | 271    | 197    | 238    | 185    | 226   | 159   | 178   | 177   | 183   |
| Weston         | 191    | 166    | 175    | 162    | 192    | 175   | 159   | 149   | 141   | 138   |
| Yellowstone NP | 7      | -      | 4      | -      | 4      | -     | 8     | 1     | 3     | -     |

Mortality

## MORTALITY

In 1985, 3,286 Wyoming residents died, 106 more than in 1984. The crude death rate rose slightly from 6.6 to 6.7 deaths per 1,000 total population. This rate fell consistently during the 1970's, reached a record low of 6.5 in 1981 and began increasing in 1984. The 1985 provisional rate for the US as a whole was 8.7.

The ten leading causes of death listed below accounted for 81% of the deaths to Wyoming residents. The ranking of the first seven leading causes has remained the same since the revision of the classification system in 1979 (with the exception of the sixth and seventh causes which were reversed in 1981). Diabetes mellitus which had been ranked eighth for the previous three years was replaced in 1985 by certain conditions of the perinatal period. Arteriosclerosis dropped off the list and chronic liver disease and cirrhosis was added. Crude death rates increased for five of the ten leading causes, heart disease (+5.4%), pneumonia and influenza (+9.6%), suicide (+11.8%), certain conditions of the perinatal period (+11.8%) and chronic liver disease and cirrhosis (+77.8%). Rates decreased for the remaining leading causes, malignant neoplasms (-4.3%), accidents (-8.2%), cerebrovascular disease (-7.2%), chronic obstructive pulmonary disease (-5.8%) and diabetes mellitus (-15.8%).

Ten Leading Causes of Death  
Wyoming Residents, 1985\*

| Rank | Cause of Death                                | Number | Rate  | U.S.<br>Rate |
|------|-----------------------------------------------|--------|-------|--------------|
|      | All Causes                                    | 3,286  | 672.4 | 874.8        |
| 1    | Heart Disease                                 | 1,085  | 222.0 | 325.0        |
| 2    | Malignant Neoplasms                           | 602    | 123.2 | 191.7        |
| 3    | Accidents                                     | 246    | 50.3  | 38.6         |
|      | Motor Vehicle Accidents                       | 132    | 27.0  | 18.8         |
|      | All Other Accidents                           | 114    | 23.3  | 19.7         |
| 4    | Cerebrovascular Disease                       | 188    | 38.5  | 64.0         |
| 5    | Chronic Obstructive<br>Pulmonary Disease      | 158    | 32.3  | 31.2         |
| 6    | Pneumonia and Influenza                       | 128    | 26.2  | 27.9         |
| 7    | Suicide                                       | 116    | 23.7  | 12.0         |
| 8    | Certain Conditions of the<br>Perinatal Period | 51     | 10.4  | 7.6          |
| 9    | Chronic Liver Disease and<br>Cirrhosis        | 47     | 9.6   | 11.2         |
| 10   | Diabetes Mellitus                             | 47     | 9.6   | 16.2         |
|      | All Other Causes                              | 618    | 126.5 | 149.4        |

\*Rates are per 100,000 population

### Age Adjusted Death Rates

The age structure of Wyoming's population is much younger than that of the nation as a whole. Since the risk of dying increases in older age groups, crude death rates are generally quite low among younger populations. In order to obtain a meaningful comparison of Wyoming's death rates with the national, age adjusted death rates were calculated.

An age adjusted rate is obtained by calculating age specific rates for the area and time period under consideration and applying these rates to a standard population. The standard population often used and that which is used here is the US population in 1940. Age adjusted rates are useful only for comparison to other age adjusted rates which have been calculated using the same standard population. They have no meaning in and of themselves.

To compensate for the variability of small numbers of deaths in certain age categories when computing age specific death rates, three years of state death data were averaged and divided by the state population for the middle year. Census counts of Wyoming's population were used for 1970 and 1980 and an estimate prepared by the Division of Research and Statistics was used for 1984.

Age adjusted rates are presented below for the seven leading causes of death in Wyoming. Wyoming rates for 1969-1971, 1979-1981 and 1983-1985 are compared to US rates for 1970, 1980 and 1984. Due to the revision in the classification of the cause of death system in 1979, data for 1979-1985 on the pneumonia and influenza category is not strictly comparable to that prior to 1979. According to the National Center for Health Statistics more deaths would be coded to this cause under the old system than the new. The comparability ratio of deaths coded to this cause under the new revision to those coded to it under the old is 0.93.<sup>1</sup> The chronic obstructive pulmonary disease category is an entirely new category, with no comparable data prior to 1979. The other five causes presented here were largely unaffected by the revision.

Although Wyoming's crude death rate is over twenty percent below the national, the difference in the age adjusted death rates is much smaller. Wyoming's age adjusted rate for 1969-1971 was nearly identical to the national rate for 1970. Between 1970 and 1984 the national age adjusted rate fell by 23.6%. The state rate fell slightly more bringing the rate for 1983-1985, to 3.1% below the national rate for 1984.

---

<sup>1</sup> Estimate of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases

## Age Adjusted Death Rates\*

|                            | WY<br>69-71 | US<br>70 | WY<br>79-81 | US<br>80 | WY<br>83-85 | US<br>84 |
|----------------------------|-------------|----------|-------------|----------|-------------|----------|
| Total                      | 714.6       | 714.3    | 574.7       | 585.8    | 529.1       | 545.9    |
| Heart Disease              | 224.0       | 253.6    | 182.9       | 202.0    | 159.8       | 183.6    |
| Malignant<br>Neoplasms     | 108.4       | 129.9    | 112.2       | 132.8    | 109.2       | 133.5    |
| Accidents                  | 97.1        | 53.7     | 73.5        | 42.3     | 52.3        | 35.0     |
| Cerebrovascular<br>Disease | 61.8        | 66.3     | 34.3        | 40.8     | 27.3        | 33.4     |
| COPD**                     | NA          | NA       | 24.0        | 15.9     | 26.7        | 17.7     |
| Pneumonia and<br>Influenza | 19.7        | 22.1     | 13.2        | 12.9     | 14.7        | 12.2     |
| Suicide                    | 19.7        | 11.8     | 17.4        | 11.4     | 22.1        | 11.6     |

\*Age adjusted by the direct method, using the US population in 1940 as the standard. Rates are per 100,000 population.

\*\*Chronic obstructive pulmonary disease

Heart Disease Age adjusted rates for deaths due to heart disease have been decreasing at nearly the same rate in Wyoming as in the nation as a whole. Wyoming's age adjusted rate for 1983-1985 was 28.7% less than that for 1969-1971. State age adjusted rates for the three time periods ranged from 9.5% to 13.0% below national rates.

Malignant Neoplasms The age adjusted death rates for malignant neoplasms increased slightly in both the state and the nation during the 1970's. However the state age adjusted rate for 1983-1985 appears to have fallen somewhat while national rates have continued to increase. Wyoming's age adjusted rates ranged from 15.5% to 18.2% below national for the three time periods.

Accidents State and national age adjusted rates due to accidents decreased dramatically over this time period. State rates fell at a faster pace than the national. Wyoming's rate for 1969-1971 was 80.8% above the US rate for 1970, while the state rate for 1983-1985 was 49.4% above the national rate for 1984.

Cerebrovascular Disease The national age adjusted death rate for cerebrovascular disease was 49.6% lower in 1984 than in 1970. Wyoming's rate showed a somewhat larger decrease of 55.8%. The state rate for 1983-1985 was 18.3% below the national.

Chronic Obstructive Pulmonary Disease Data on this particular grouping of diseases which include bronchitis, emphysema and asthma among others, is not available prior to 1979 when the classification system was revised. Since 1979 both state and

national age adjusted rates have increased. Wyoming's rates for both time intervals in which they were computed were 51% higher than the national.

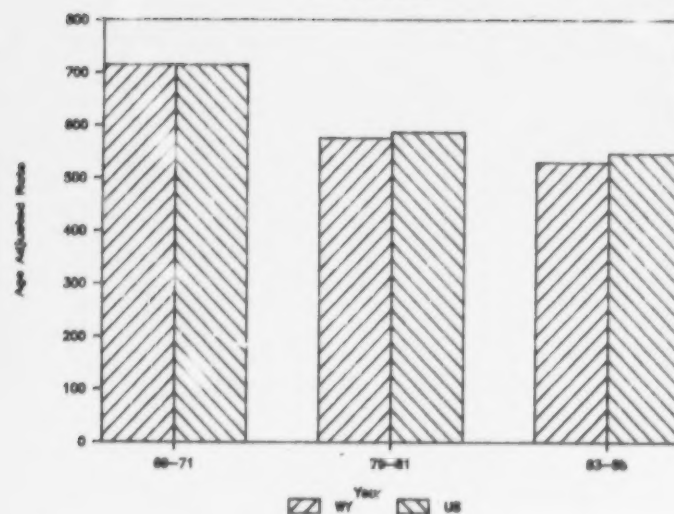
Pneumonia and Influenza Age adjusted death rates for pneumonia and influenza declined for both WY and the US in the 1970's. Rates for the early eighties show a further decline for the US but an increase for Wyoming. Wyoming's age adjusted rate for 1983-1985 was 20.5% higher than the US rate for 1984.

Suicide Nationally the age adjusted death rate for suicide stayed fairly constant during this time period. Wyoming's age adjusted rate for 1969-1971 was 66.9% above the national rate for 1970. The state rate decreased during the 1970's with the rate for 1979-1981, 52.6% above the national for 1980. Beginning in 1981 Wyoming's suicide rate began to increase sharply. The age adjusted rate for 1983-1985 was 90.5% above the national rate for 1984.

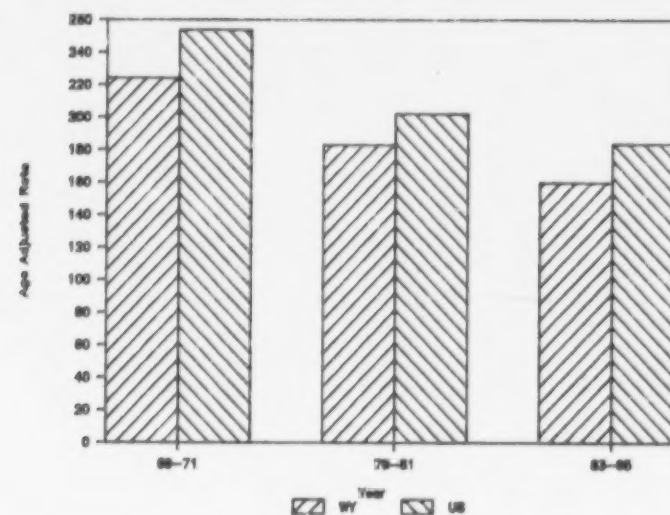
# Age Adjusted Death Rates by Cause

WY & US, 69-71, 79-81, 83-85\*

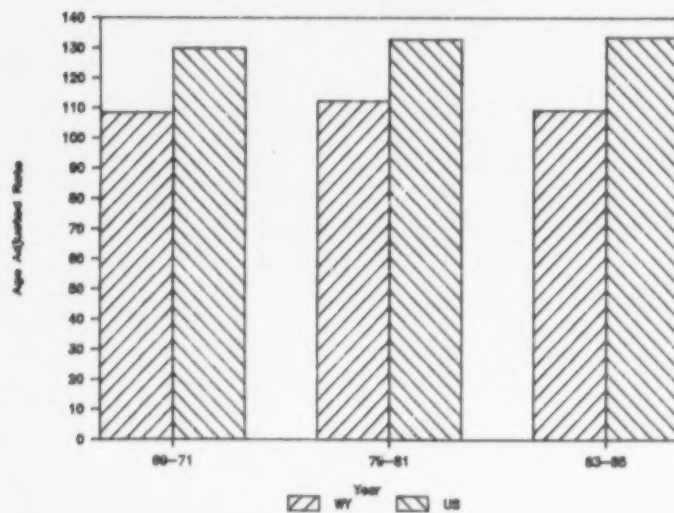
All Causes



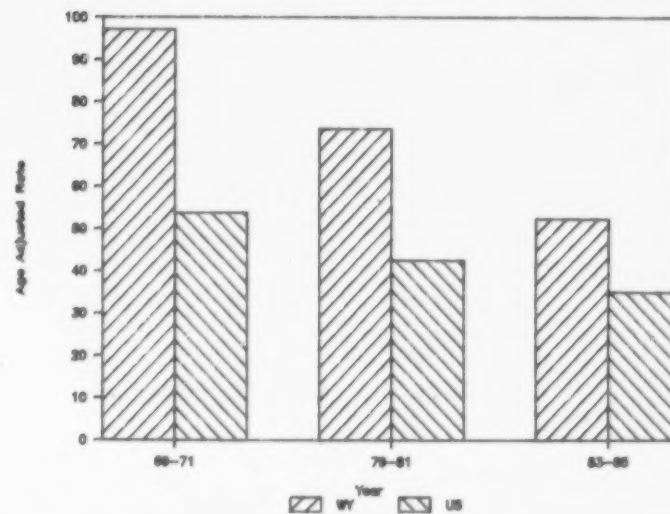
Heart Disease



Malignant Neoplasms



Accidents

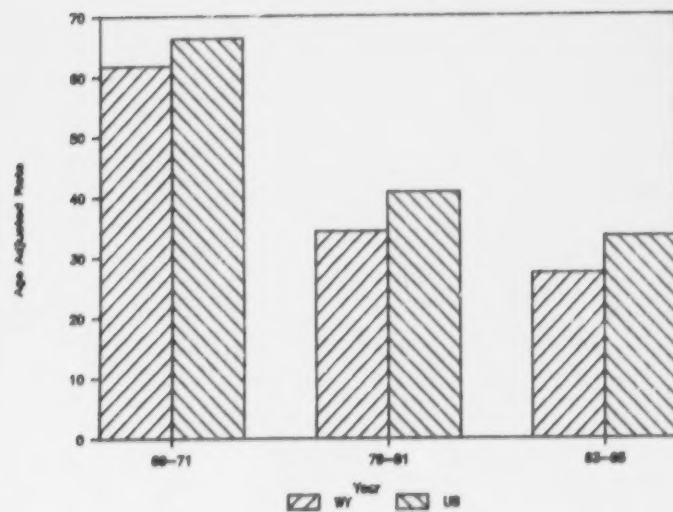


\*US Rates are for 70, 80 and 84

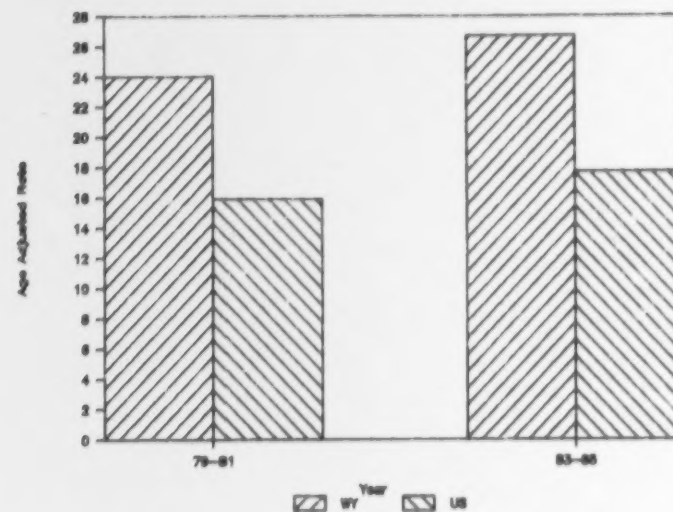
# Age Adjusted Death Rates by Cause

WY & US, 69-71, 79-81, 83-85\*

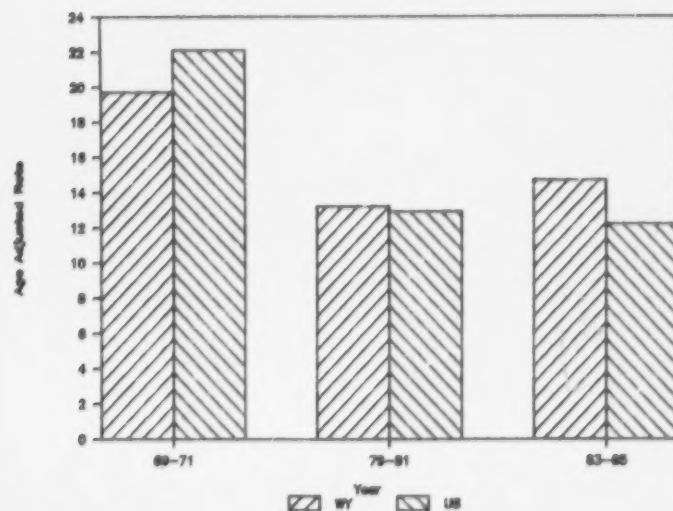
## Cerebrovascular Disease



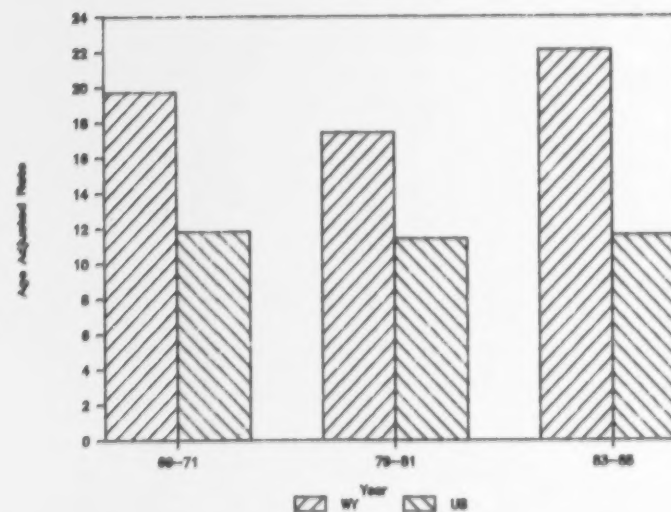
## Chronic Obstructive Pulmonary Disease



## Pneumonia & Influenza



## Suicide



\*US Rates are for 70, 80 and 84

### Years of Potential Life Lost

The years of potential life lost (YPLL) statistic is one method of examining the relative importance of various causes of premature death. In calculating this measure, only those deaths between the ages of one and 64 have been included. The years of potential life lost is determined for each death by subtracting the age at death from 65. This figure is then summed for deaths due to the various causes.

Accidents remain the leading cause of YPLL, however the percentage of the total YPLL caused by accidents fell from 41.6% in 1984 to 36.0% in 1985. Suicide replaced malignant neoplasms as the second leading cause of YPLL increasing from 12.7% to 14.7% of the total. Percentages for the other leading causes increased for malignant neoplasms and chronic liver disease and cirrhosis, decreased for cerebrovascular disease and chronic obstructive pulmonary disease, and remained nearly the same for heart disease, homicide, pneumonia and influenza and diabetes mellitus.

#### Leading Causes of Years of Potential Life Lost Wyoming Residents, 1985

| Rank | Cause                                    | YPLL   | % of Total<br>YPLL |
|------|------------------------------------------|--------|--------------------|
|      | All Causes                               | 20,858 | 100.0              |
| 1    | Accidents                                | 7,501  | 36.0               |
| 2    | Suicide                                  | 3,059  | 14.7               |
| 3    | Malignant Neoplasms                      | 2,827  | 13.6               |
| 4    | Heart Disease                            | 2,438  | 11.7               |
| 5    | Homicide                                 | 644    | 3.1                |
| 6    | Chronic Liver Disease<br>and Cirrhosis   | 411    | 2.0                |
| 7    | Cerebrovascular Disease                  | 289    | 1.4                |
| 8    | Chronic Obstructive<br>Pulmonary Disease | 153    | 0.7                |
| 9    | Pneumonia and Influenza                  | 148    | 0.7                |
| 10   | Diabetes Mellitus                        | 143    | 0.7                |
|      | All Other Causes                         | 3,245  | 15.6               |

Infant Mortality The state's infant mortality rate posted another increase in 1985. The rate which was at a record low of 9.8 in 1983 increased to 11.1 in 1984 and to 12.2 in 1985. This was considerably higher than the rate for the US as a whole of 10.6. The 1984 increase was entirely due to the neonatal component of the rate while that in 1985 was due to the postneonatal component.

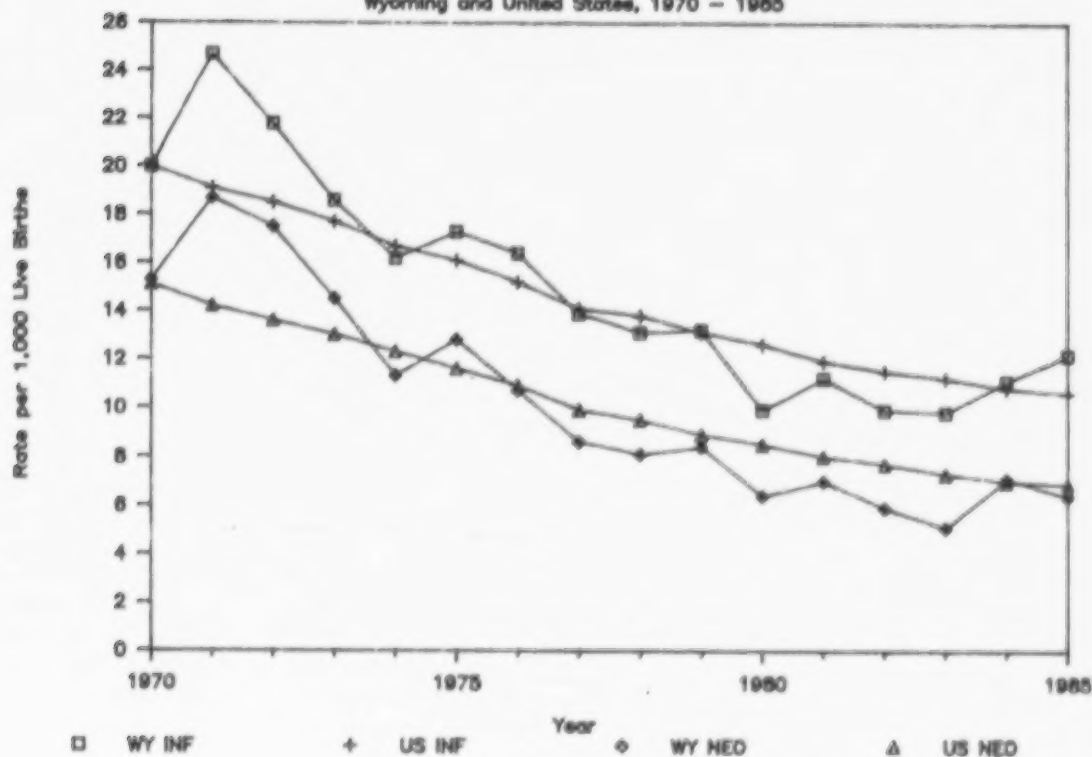
Of the 114 resident infant deaths in 1985, 60 were neonatal and 54 postneonatal. The neonatal mortality rate declined from 7.1 in 1984 to 6.4 in 1985, slightly lower than the US rate of 6.9. The postneonatal mortality rate rose from 4.0 in 1984 to 5.8 in 1985. The comparable rate for the US was 3.7. There were 15 more postneonatal deaths to state residents in 1985 than in 1984, 9 of which were due to an increase in SIDS deaths. The SIDS rate for Wyoming for 1983-1985 was 76% higher than that for the US in 1984.

Maternal Deaths There were two Wyoming resident maternal deaths in 1985, resulting in a maternal mortality rate of 2.1 maternal deaths per 10,000 live births. The number of maternal deaths tends to vary each year because of the small numbers involved. In the last five years, 1981-1985, there were 5 resident maternal deaths. The state rate for that time period was 1.0. Nationally the latest available data is for 1984. The average national rate for 1981 through 1984 was 0.8.

Stillbirths In 1985 there were 64 resident stillbirths of 20 or more completed weeks of gestation. The stillbirth ratio fell from 7.5 in 1984 to 6.8.

# Infant and Neonatal Mortality Rates

Wyoming and United States, 1970 - 1985

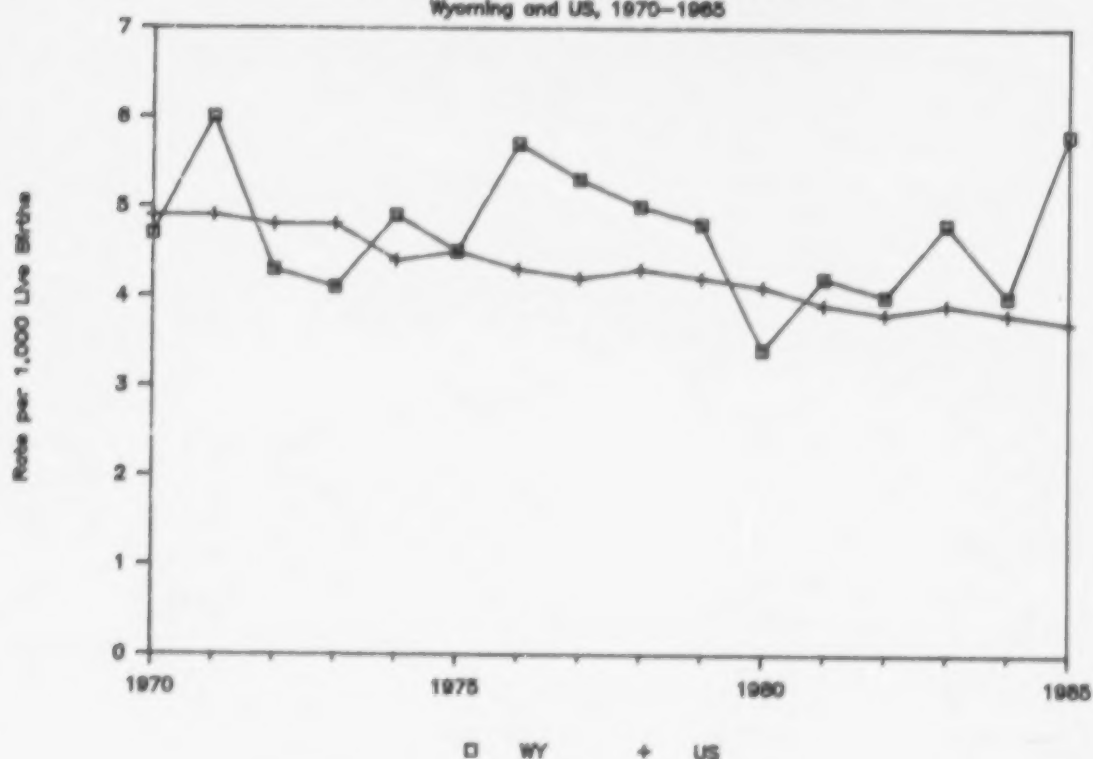


| Year | Neonatal* |      | Post Neonatal* |      | Infant* |      |
|------|-----------|------|----------------|------|---------|------|
|      | WY        | U.S. | WY             | U.S. | WY      | U.S. |
| 1970 | 15.3      | 15.1 | 4.7            | 4.9  | 20.0    | 20.0 |
| 1971 | 18.7      | 14.2 | 6.0            | 4.9  | 24.7    | 19.1 |
| 1972 | 17.5      | 13.6 | 4.3            | 4.8  | 21.8    | 18.5 |
| 1973 | 14.5      | 13.0 | 4.1            | 4.8  | 18.6    | 17.7 |
| 1974 | 11.3      | 12.3 | 4.9            | 4.4  | 16.2    | 16.7 |
| 1975 | 12.8      | 11.6 | 4.5            | 4.5  | 17.3    | 16.1 |
| 1976 | 10.7      | 10.9 | 5.7            | 4.3  | 16.4    | 15.2 |
| 1977 | 8.6       | 9.9  | 5.3            | 4.2  | 13.9    | 14.1 |
| 1978 | 8.1       | 9.5  | 5.0            | 4.3  | 13.1    | 13.8 |
| 1979 | 8.4       | 8.9  | 4.8            | 4.2  | 13.2    | 13.1 |
| 1980 | 6.4       | 8.5  | 3.4            | 4.1  | 9.9     | 12.6 |
| 1981 | 7.0       | 8.0  | 4.2            | 3.9  | 11.2    | 11.9 |
| 1982 | 5.9       | 7.7  | 4.0            | 3.8  | 9.9     | 11.5 |
| 1983 | 5.1       | 7.3  | 4.8            | 3.9  | 9.8     | 11.2 |
| 1984 | 7.1       | 7.0  | 4.0            | 3.8  | 11.1    | 10.8 |
| 1985 | 6.4       | 6.9  | 5.8            | 3.7  | 12.2    | 10.6 |

\*Rates per 1,000 live births

# Postneonatal Mortality Rates

Wyoming and US, 1970-1985



## Leading Causes of Infant Death Wyoming Residents 1983-1985, U.S. 1984

| Rank |                                                                             | WY<br>1983-1985 |       | US<br>1984 |
|------|-----------------------------------------------------------------------------|-----------------|-------|------------|
|      |                                                                             | Number          | Rate* | Rate*      |
|      | All Causes                                                                  | 323             | 110.0 | 107.9      |
| 1    | Sudden Infant Death Syndrome                                                | 74              | 25.2  | 14.3       |
| 2    | Congenital Anomalies                                                        | 69              | 23.5  | 23.3       |
| 3    | Disorders Relating to Short<br>Gestation and Unspecified<br>Low Birthweight | 24              | 8.2   | 8.9        |
| 4    | Respiratory Distress Syndrome                                               | 16              | 5.4   | 9.7        |
| 5    | Newborn Affected by Complication<br>of Placenta, Cord, and Membranes        | 14              | 4.8   | 2.4        |
| 6    | Intrauterine Hypoxia and Birth<br>Asphyxia                                  | 13              | 4.4   | 3.2        |
| 7    | Accidents                                                                   | 11              | 3.7   | 2.3        |
| 8    | Infections Specific to the<br>Perinatal Period                              | 8               | 2.7   | 2.4        |
| 9    | Newborn Affected by Maternal<br>Complications of Pregnancy                  | 7               | 2.4   | 3.8        |
| 10   | Pneumonia and Influenza                                                     | 4               | 1.4   | 1.9        |
|      | All Other Causes                                                            | 83              | 28.3  | 35.7       |

\* per 10,000 live births

Deaths and Rates  
by County of Residence  
Wyoming, 1981-1985

| Residence      | 1981   |      | 1982   |      | 1983   |      | 1984   |      | 1985   |      |
|----------------|--------|------|--------|------|--------|------|--------|------|--------|------|
|                | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| U.S. Rates     | --     | 8.6  | --     | 8.5  | --     | 8.6  | --     | 8.6  | --     | 8.7  |
| Wyoming        | 3,162  | 6.5  | 3,183  | 6.5  | 3,155  | 6.5  | 3,180  | 6.6  | 3,286  | 6.7  |
| Albany         | 154    | 5.3  | 148    | 4.9  | 153    | 5.0  | 128    | 4.1  | 150    | 4.9  |
| Big Horn       | 109    | 9.1  | 124    | 9.9  | 111    | 9.1  | 147    | 12.4 | 101    | 8.5  |
| Campbell       | 119    | 3.9  | 117    | 3.7  | 115    | 3.9  | 118    | 4.0  | 105    | 3.4  |
| Carbon         | 154    | 7.2  | 145    | 7.1  | 130    | 6.7  | 146    | 7.8  | 152    | 8.6  |
| Converse       | 78     | 5.6  | 79     | 6.0  | 67     | 5.5  | 91     | 7.3  | 76     | 6.0  |
| Crook          | 40     | 7.4  | 28     | 4.9  | 52     | 9.0  | 36     | 6.2  | 44     | 7.4  |
| Fremont        | 278    | 7.1  | 277    | 7.1  | 235    | 6.0  | 252    | 6.7  | 280    | 7.5  |
| Goshen         | 130    | 10.7 | 136    | 11.1 | 131    | 10.6 | 114    | 9.2  | 134    | 10.6 |
| Hot Springs    | 75     | 13.4 | 71     | 12.3 | 61     | 10.3 | 62     | 10.2 | 53     | 8.7  |
| Johnson        | 65     | 9.6  | 65     | 9.4  | 63     | 9.0  | 72     | 10.2 | 78     | 11.2 |
| Laramie        | 479    | 6.9  | 478    | 6.8  | 503    | 7.1  | 501    | 7.0  | 565    | 7.9  |
| Lincoln        | 96     | 7.5  | 82     | 6.2  | 76     | 5.6  | 83     | 5.9  | 93     | 5.4  |
| Natrona        | 427    | 5.6  | 401    | 5.5  | 408    | 5.8  | 416    | 6.1  | 420    | 6.3  |
| Niobrara       | 35     | 11.2 | 36     | 10.9 | 32     | 9.2  | 39     | 11.2 | 38     | 10.6 |
| Park           | 137    | 6.2  | 168    | 7.4  | 146    | 6.3  | 178    | 7.7  | 187    | 8.0  |
| Platte         | 75     | 6.9  | 89     | 9.0  | 77     | 8.3  | 86     | 9.4  | 85     | 9.2  |
| Sheridan       | 210    | 8.2  | 238    | 9.1  | 247    | 9.0  | 238    | 8.6  | 236    | 8.5  |
| Sublette       | 23     | 5.0  | 29     | 5.9  | 41     | 8.3  | 32     | 6.4  | 33     | 4.8  |
| Sweetwater     | 243    | 5.4  | 227    | 5.2  | 212    | 5.4  | 180    | 4.8  | 190    | 4.8  |
| Teton          | 37     | 3.9  | 36     | 3.6  | 49     | 4.7  | 35     | 3.3  | 54     | 5.0  |
| Uinta          | 67     | 4.0  | 77     | 4.1  | 85     | 4.3  | 100    | 4.9  | 88     | 4.3  |
| Washakie       | 75     | 7.8  | 67     | 6.8  | 90     | 9.1  | 56     | 5.6  | 71     | 7.0  |
| Weston         | 56     | 7.1  | 64     | 8.4  | 71     | 9.1  | 70     | 8.9  | 53     | 7.0  |
| Yellowstone NP | -      | --   | 1      | --   | -      | --   | -      | --   | -      | --   |



Deaths by Selected Cause  
and County of Residence  
Wyoming, 1985

| Residence      | Total | Malignant Neoplasms<br>140-208 | Diabetes Mellitus<br>250 | Heart Disease<br>390-398, 402, 404-429 | Cerebrovascular Disease<br>430-438 | Arteriosclerosis<br>440 | Pneumonia and Influenza<br>480-487 | Chronic Pulmonary<br>Disease 490-496 | Ulcer of the Stomach<br>and Duodenum 531-533 | Chronic Liver Disease<br>and Cirrhosis 571 | Nephritis and Nephrosis<br>580-589 | Complication of<br>Pregnancy, Childbirth &<br>the Puerperium 630-676 | Congenital Anomalies<br>740-759 | Certain Conditions of<br>the Perinatal Period<br>760-779 | Accidents (Total)<br>E800-E949 | Motor Vehicle Accidents<br>E810-E825 | Suicide<br>E950-E959 | Homicide<br>E960-E978 | All Other Causes |
|----------------|-------|--------------------------------|--------------------------|----------------------------------------|------------------------------------|-------------------------|------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------------------|------------------------------------|----------------------------------------------------------------------|---------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------|----------------------|-----------------------|------------------|
| Wyoming        | 3,286 | 602                            | 47                       | 1,085                                  | 188                                | 23                      | 128                                | 158                                  | 14                                           | 47                                         | 40                                 | 2                                                                    | 25                              | 51                                                       | 246                            | 132                                  | 116                  | 22                    | 492              |
| Albany         | 150   | 34                             | 3                        | 56                                     | 3                                  | -                       | 8                                  | 5                                    | 1                                            | -                                          | 2                                  | -                                                                    | -                               | 2                                                        | 7                              | 4                                    | 3                    | 1                     | 25               |
| Big Horn       | 101   | 11                             | 2                        | 48                                     | 12                                 | -                       | 5                                  | 3                                    | -                                            | 1                                          | 2                                  | -                                                                    | -                               | 1                                                        | 5                              | 4                                    | -                    | 1                     | 9                |
| Campbell       | 105   | 22                             | -                        | 30                                     | 6                                  | 1                       | 3                                  | 6                                    | -                                            | 1                                          | -                                  | -                                                                    | 1                               | 1                                                        | 18                             | 10                                   | 4                    | 4                     | 4                |
| Carbon         | 152   | 31                             | 2                        | 41                                     | 6                                  | 1                       | 2                                  | 7                                    | 3                                            | 2                                          | 1                                  | -                                                                    | 2                               | 5                                                        | 14                             | 9                                    | 5                    | -                     | 30               |
| Converse       | 76    | 14                             | 2                        | 29                                     | 4                                  | 1                       | -                                  | 1                                    | -                                            | 1                                          | 1                                  | -                                                                    | -                               | 2                                                        | 5                              | 2                                    | 4                    | -                     | 12               |
| Crook          | 44    | 15                             | 1                        | 15                                     | 3                                  | -                       | 2                                  | 2                                    | -                                            | -                                          | -                                  | -                                                                    | -                               | -                                                        | 2                              | -                                    | -                    | -                     | 4                |
| Fremont        | 280   | 44                             | 4                        | 86                                     | 12                                 | 2                       | 6                                  | 11                                   | -                                            | 3                                          | 9                                  | -                                                                    | -                               | -                                                        | 25                             | 17                                   | 20                   | 1                     | 49               |
| Goshen         | 134   | 22                             | 1                        | 58                                     | 9                                  | 2                       | 7                                  | 5                                    | -                                            | 1                                          | -                                  | -                                                                    | 4                               | 4                                                        | 6                              | 4                                    | 3                    | -                     | 19               |
| Hot Springs    | 53    | 10                             | -                        | 18                                     | 2                                  | -                       | 4                                  | 3                                    | -                                            | -                                          | -                                  | -                                                                    | -                               | -                                                        | 4                              | -                                    | 3                    | -                     | 9                |
| Johnston       | 78    | 9                              | 1                        | 27                                     | 5                                  | 1                       | 4                                  | 5                                    | -                                            | -                                          | 2                                  | -                                                                    | -                               | -                                                        | 7                              | 5                                    | 2                    | -                     | 14               |
| Laramie        | 565   | 113                            | 11                       | 177                                    | 36                                 | 3                       | 17                                 | 24                                   | 3                                            | 18                                         | 4                                  | 2                                                                    | 5                               | 6                                                        | 32                             | 11                                   | 15                   | 5                     | 94               |
| Lincoln        | 93    | 13                             | 2                        | 35                                     | 6                                  | -                       | 5                                  | 7                                    | -                                            | -                                          | 1                                  | -                                                                    | -                               | 2                                                        | 5                              | 3                                    | 2                    | 2                     | 13               |
| Natrona        | 420   | 84                             | 3                        | 130                                    | 17                                 | 1                       | 12                                 | 24                                   | 3                                            | 10                                         | 4                                  | -                                                                    | 5                               | 8                                                        | 35                             | 17                                   | 19                   | 2                     | 63               |
| Niobrara       | 38    | 11                             | -                        | 10                                     | 1                                  | 1                       | 4                                  | 4                                    | -                                            | -                                          | 1                                  | -                                                                    | -                               | -                                                        | 3                              | 3                                    | 1                    | -                     | 2                |
| Park           | 187   | 33                             | 4                        | 64                                     | 15                                 | 1                       | 4                                  | 13                                   | 1                                            | 1                                          | 4                                  | -                                                                    | 2                               | 1                                                        | 12                             | 7                                    | 6                    | 1                     | 25               |
| Platte         | 85    | 17                             | 4                        | 25                                     | 7                                  | -                       | -                                  | 4                                    | 1                                            | 1                                          | 1                                  | -                                                                    | -                               | -                                                        | 3                              | 2                                    | 2                    | 1                     | 19               |
| Sheridan       | 236   | 47                             | 2                        | 83                                     | 12                                 | 2                       | 17                                 | 13                                   | -                                            | 1                                          | 2                                  | -                                                                    | -                               | 3                                                        | 10                             | 5                                    | 3                    | -                     | 41               |
| Sublette       | 33    | 3                              | -                        | 9                                      | 4                                  | -                       | 3                                  | 4                                    | -                                            | -                                          | -                                  | -                                                                    | -                               | 1                                                        | 2                              | 1                                    | 6                    | -                     | 1                |
| Sweetwater     | 190   | 28                             | 2                        | 68                                     | 12                                 | 4                       | 8                                  | 7                                    | 1                                            | 4                                          | 2                                  | -                                                                    | 3                               | 4                                                        | 15                             | 7                                    | 9                    | 3                     | 20               |
| Teton          | 54    | 10                             | 1                        | 20                                     | 3                                  | -                       | 2                                  | 1                                    | -                                            | 1                                          | -                                  | -                                                                    | -                               | -                                                        | 10                             | 5                                    | -                    | -                     | 6                |
| Uinta          | 88    | 8                              | -                        | 23                                     | 2                                  | 2                       | 4                                  | 5                                    | 1                                            | 1                                          | 2                                  | -                                                                    | -                               | -                                                        | 15                             | 8                                    | 6                    | 1                     | 14               |
| Washakie       | 71    | 15                             | -                        | 16                                     | 8                                  | -                       | 9                                  | -                                    | -                                            | -                                          | 2                                  | -                                                                    | 1                               | 3                                                        | 5                              | 3                                    | 2                    | -                     | 11               |
| Weston         | 53    | 8                              | 2                        | 17                                     | 3                                  | 1                       | 2                                  | 4                                    | -                                            | 1                                          | -                                  | -                                                                    | -                               | -                                                        | 6                              | 5                                    | 1                    | -                     | 8                |
| Yellowstone NP | -     | -                              | -                        | -                                      | -                                  | -                       | -                                  | -                                    | -                                            | -                                          | -                                  | -                                                                    | -                               | -                                                        | -                              | -                                    | -                    | -                     | -                |

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

Leading Cause of Death by Age Group  
Wyoming, 1985

| Cause of Death                                   | Number<br>Deaths | Percent<br>of Total |
|--------------------------------------------------|------------------|---------------------|
| <u>ALL AGES</u>                                  |                  |                     |
| Disease of the Heart                             | 1,085            | 33.0                |
| Malignant Neoplasms                              | 602              | 18.3                |
| Accidents                                        | 246              | 7.5                 |
| Cerebrovascular Disease                          | 188              | 5.7                 |
| Chronic Pulmonary Disease                        | 158              | 4.8                 |
| All Other Causes                                 | 1,007            | 30.6                |
| Total                                            | 3,286            | 100.0               |
| <u>UNDER 1 YEAR</u>                              |                  |                     |
| Sudden Infant Death Syndrome                     | 29               | 25.4                |
| Congenital Anomalies                             | 21               | 18.4                |
| Complications of Placenta, Cord<br>and Membranes | 7                | 6.1                 |
| Immaturity                                       | 7                | 6.1                 |
| Respiratory Distress Syndrome                    | 6                | 5.3                 |
| All Other Causes                                 | 44               | 38.6                |
| Total                                            | 114              | 100.0               |
| <u>1 - 4 YEARS</u>                               |                  |                     |
| Accidents                                        | 9                | 42.9                |
| Malignant Neoplasms                              | 3                | 14.3                |
| Septicemia                                       | 2                | 9.5                 |
| All Other Causes                                 | 7                | 33.3                |
| Total                                            | 21               | 100.0               |
| <u>5 - 14 YEARS</u>                              |                  |                     |
| Accidents                                        | 18               | 48.6                |
| Malignant Neoplasms                              | 6                | 16.2                |
| Suicide                                          | 4                | 10.8                |
| Homicide                                         | 2                | 5.4                 |
| All Other Causes                                 | 7                | 18.9                |
| Total                                            | 37               | 100.0               |
| <u>15 - 24 YEARS</u>                             |                  |                     |
| Accidents                                        | 56               | 53.3                |
| Suicide                                          | 30               | 28.6                |
| Homicide                                         | 4                | 3.8                 |
| Malignant Neoplasms                              | 3                | 2.9                 |
| All Other Causes                                 | 12               | 11.4                |
| Total                                            | 105              | 100.0               |
| <u>25 - 34 YEARS</u>                             |                  |                     |
| Accidents                                        | 57               | 44.9                |
| Suicide                                          | 23               | 18.1                |
| Malignant Neoplasms                              | 11               | 8.7                 |
| Homicide                                         | 7                | 5.5                 |
| Disease of the Heart                             | 6                | 4.7                 |
| All Other Causes                                 | 23               | 18.1                |
| Total                                            | 127              | 100.0               |

| Cause of Death                         | Number<br>Deaths | Percent<br>of Total |
|----------------------------------------|------------------|---------------------|
| <u>35 - 44 YEARS</u>                   |                  |                     |
| Accidents                              | 31               | 22.6                |
| Disease of the Heart                   | 31               | 22.6                |
| Malignant Neoplasms                    | 21               | 15.3                |
| Suicide                                | 18               | 13.1                |
| Chronic Liver Disease and<br>Cirrhosis | 5                | 3.6                 |
| All Other Causes                       | 31               | 22.6                |
| Total                                  | 137              | 100.0               |
| <u>45 - 54 YEARS</u>                   |                  |                     |
| Disease of the Heart                   | 51               | 26.7                |
| Malignant Neoplasms                    | 50               | 26.2                |
| Accidents                              | 31               | 16.2                |
| Chronic Liver Disease and<br>Cirrhosis | 12               | 6.3                 |
| Suicide                                | 8                | 4.2                 |
| All Other Causes                       | 39               | 20.4                |
| Total                                  | 191              | 100.0               |
| <u>55 - 64 YEARS</u>                   |                  |                     |
| Disease of the Heart                   | 130              | 34.4                |
| Malignant Neoplasms                    | 113              | 29.9                |
| Cerebrovascular Disease                | 15               | 4.0                 |
| Accidents                              | 13               | 3.4                 |
| Suicide                                | 13               | 3.4                 |
| All Other Causes                       | 94               | 24.9                |
| Total                                  | 378              | 100.0               |
| <u>65 - 74 YEARS</u>                   |                  |                     |
| Disease of the Heart                   | 231              | 33.7                |
| Malignant Neoplasms                    | 174              | 25.4                |
| Chronic Pulmonary Disease              | 64               | 9.3                 |
| Cerebrovascular Disease                | 37               | 5.4                 |
| Accidents                              | 14               | 2.0                 |
| Chronic Liver Disease and<br>Cirrhosis | 14               | 2.0                 |
| All Other Causes                       | 151              | 22.0                |
| Total                                  | 685              | 100.0               |
| <u>75 YEARS &amp; OVER</u>             |                  |                     |
| Disease of the Heart                   | 633              | 42.5                |
| Malignant Neoplasms                    | 220              | 14.8                |
| Cerebrovascular Disease                | 125              | 8.4                 |
| Pneumonia and Influenza                | 104              | 7.0                 |
| Chronic Pulmonary Disease              | 77               | 5.2                 |
| All Other Causes                       | 332              | 22.3                |
| Total                                  | 1,491            | 100.0               |

Resident Deaths by  
Selected Cause and Age  
Wyoming, 1985

|                                                                     | Total | Under<br>1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 &<br>Over | Not<br>Stated |
|---------------------------------------------------------------------|-------|------------|-----|------|-------|-------|-------|-------|-------|-------|-------|--------------|---------------|
| All Causes                                                          | 3,286 | 114        | 21  | 37   | 105   | 127   | 137   | 191   | 378   | 685   | 846   | 645          | -             |
| Tuberculosis (010-018)                                              | 1     | -          | -   | -    | -     | -     | -     | -     | -     | -     | 1     | -            | -             |
| Residual of infectious and parasitic diseases                       | 33    | -          | 4   | 2    | -     | 1     | 2     | -     | 4     | 4     | 14    | 2            | -             |
| Malignant neoplasms (140-208)                                       | 602   | 1          | 3   | 6    | 3     | 11    | 21    | 50    | 113   | 174   | 158   | 62           | -             |
| Digestive organs and peritoneum (150-159)                           | 128   | -          | -   | -    | -     | -     | 2     | 7     | 15    | 45    | 40    | 19           | -             |
| Respiratory and intrathoracic organs (160-165)                      | 152   | -          | -   | -    | -     | -     | 6     | 16    | 34    | 52    | 34    | 10           | -             |
| Breast (174-175)                                                    | 51    | -          | -   | -    | -     | 2     | 2     | 6     | 15    | 7     | 14    | 5            | -             |
| Genital organs (179-187)                                            | 64    | -          | -   | -    | -     | 3     | -     | 7     | 9     | 18    | 23    | 4            | -             |
| Urinary organs (188-189)                                            | 23    | -          | -   | -    | -     | -     | 2     | 2     | 7     | 5     | 6     | 1            | -             |
| Leukemia (204-208)                                                  | 31    | -          | 1   | 3    | -     | 2     | 1     | -     | 8     | 8     | 6     | 2            | -             |
| Other malignant neoplasms                                           | 153   | 1          | 2   | 3    | 3     | 4     | 8     | 12    | 25    | 39    | 35    | 21           | -             |
| Diabetes mellitus (250)                                             | 47    | -          | -   | -    | -     | 1     | 2     | 3     | 6     | 12    | 16    | 7            | -             |
| Major cardiovascular diseases (390-448)                             | 1,348 | 3          | -   | -    | -     | 7     | 35    | 58    | 152   | 285   | 428   | 380          | -             |
| Diseases of heart (390-398, 402, 404-429)                           | 1,085 | 3          | -   | -    | -     | 6     | 31    | 51    | 130   | 231   | 329   | 304          | -             |
| Rheumatic fever and rheumatic heart disease (390-398)               | 10    | -          | -   | -    | -     | -     | -     | 2     | 1     | 2     | 2     | 3            | -             |
| Hypertensive heart disease (402,404)                                | 20    | -          | -   | -    | -     | 1     | -     | -     | 2     | 5     | 4     | 8            | -             |
| Ischemic heart disease (410-414)                                    | 711   | -          | -   | -    | -     | 2     | 26    | 37    | 95    | 167   | 209   | 175          | -             |
| Other heart disease (415-429)                                       | 344   | 3          | -   | -    | -     | 3     | 5     | 12    | 32    | 57    | 114   | 118          | -             |
| Hypertension (401, 403)                                             | 11    | -          | -   | -    | -     | -     | -     | -     | 2     | 3     | 3     | 3            | -             |
| Cerebrovascular disease (430-438)                                   | 188   | -          | -   | -    | -     | 1     | 4     | 6     | 15    | 37    | 73    | 52           | -             |
| Arteriosclerosis (440)                                              | 23    | -          | -   | -    | -     | -     | -     | -     | 1     | -     | 8     | 14           | -             |
| Other cardiovascular disease (441-448)                              | 41    | -          | -   | -    | -     | -     | -     | 1     | 4     | 14    | 15    | 7            | -             |
| Pneumonia and influenza (480-487)                                   | 128   | -          | -   | 1    | -     | 1     | -     | 3     | 6     | 13    | 37    | 67           | -             |
| Chronic obstructive pulmonary disease (490-496)                     | 158   | -          | -   | -    | 1     | 1     | -     | 3     | 12    | 64    | 57    | 20           | -             |
| Ulcer of stomach and duodenum (531-533)                             | 14    | -          | -   | -    | -     | 1     | 1     | 3     | 1     | 2     | 5     | 1            | -             |
| Chronic liver disease and cirrhosis (571)                           | 47    | -          | -   | -    | -     | 1     | 5     | 12    | 11    | 14    | 3     | 1            | -             |
| Nephritis and nephrosis (580-589)                                   | 40    | -          | -   | -    | -     | -     | -     | -     | 3     | 11    | 15    | 11           | -             |
| Complications of pregnancy, childbirth and the puerperium (630-676) | 2     | -          | -   | -    | 1     | 1     | -     | -     | -     | -     | -     | -            | -             |
| Congenital Anomalies (740-759)                                      | 25    | 21         | 1   | -    | -     | -     | 3     | -     | -     | -     | -     | -            | -             |
| Certain conditions of the perinatal period (760-779)                | 51    | 51         | -   | -    | -     | -     | -     | -     | -     | -     | -     | -            | -             |
| Symptoms and ill-defined conditions (780-799)                       | 73    | 30         | 1   | -    | 1     | 1     | 2     | 1     | 1     | 7     | 10    | 19           | -             |
| All other diseases                                                  | 318   | 2          | 3   | 3    | 5     | 10    | 12    | 17    | 38    | 76    | 83    | 69           | -             |
| Motor vehicle accidents (E810-E825)                                 | 132   | 2          | 3   | 8    | 42    | 29    | 20    | 15    | 5     | 5     | 2     | 1            | -             |
| Other accidents (E800-E807, E826-E949)                              | 114   | 3          | 6   | 10   | 14    | 28    | 11    | 16    | 8     | 9     | 5     | 4            | -             |
| Suicide (E950-E959)                                                 | 116   | -          | -   | 4    | 30    | 23    | 18    | 8     | 13    | 8     | 11    | 1            | -             |
| Homicide and legal intervention (E960-E978)                         | 22    | 1          | -   | 2    | 4     | 7     | 3     | 1     | 3     | 1     | -     | -            | -             |
| All other external causes (E980-E999)                               | 15    | -          | -   | 1    | 4     | 4     | 2     | 1     | 2     | -     | 1     | -            | -             |

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

Male Resident Deaths by  
Selected Cause and Age  
Wyoming, 1985

|                                                          | Total | Under<br>1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 &<br>Over | Not<br>Stated |
|----------------------------------------------------------|-------|------------|-----|------|-------|-------|-------|-------|-------|-------|-------|--------------|---------------|
| All causes                                               | 1,867 | 60         | 11  | 30   | 79    | 94    | 103   | 124   | 231   | 419   | 476   | 240          | -             |
| Tuberculosis (010-018)                                   | 1     | -          | -   | -    | -     | -     | -     | -     | -     | -     | 1     | -            | -             |
| Residual of infectious and parasitic diseases            | 18    | -          | 1   | 2    | -     | 1     | 2     | -     | 1     | 3     | 7     | 1            | -             |
| Malignant neoplasms (140-208)                            | 320   | -          | 1   | 5    | 2     | 1     | 12    | 26    | 54    | 103   | 88    | 28           | -             |
| Digestive organs and peritoneum (150-159)                | 70    | -          | -   | -    | -     | -     | 2     | 3     | 9     | 29    | 21    | 6            | -             |
| Respiratory and intrathoracic organs<br>(160-165)        | 102   | -          | -   | -    | -     | -     | 4     | 13    | 20    | 34    | 27    | 4            | -             |
| Genital organs (179-187)                                 | 33    | -          | -   | -    | -     | -     | -     | 2     | 2     | 9     | 16    | 4            | -             |
| Urinary organs (188-189)                                 | 17    | -          | -   | -    | -     | -     | 2     | 1     | 5     | 5     | 3     | 1            | -             |
| Leukemia (204-208)                                       | 12    | -          | -   | 2    | -     | -     | -     | -     | 4     | 3     | 2     | 1            | -             |
| Other malignant neoplasms                                | 86    | -          | 1   | 3    | 2     | 1     | 4     | 7     | 14    | 23    | 19    | 12           | -             |
| Diabetes mellitus (250)                                  | 16    | -          | -   | -    | -     | 1     | -     | 1     | 2     | 4     | 7     | 1            | -             |
| Major cardiovascular diseases (390-448)                  | 736   | 1          | -   | -    | -     | 6     | 27    | 39    | 113   | 186   | 238   | 126          | -             |
| Diseases of heart (390-398, 402, 404-429)                | 626   | 1          | -   | -    | -     | 6     | 24    | 35    | 104   | 159   | 188   | 109          | -             |
| Rheumatic fever and rheumatic heart<br>disease (390-398) | 3     | -          | -   | -    | -     | -     | -     | -     | 1     | 1     | -     | 1            | -             |
| Hypertensive heart disease (402,404)                     | 8     | -          | -   | -    | -     | 1     | -     | -     | 2     | 2     | 1     | 2            | -             |
| Ischemic heart disease (410-414)                         | 435   | -          | -   | -    | -     | 2     | 22    | 30    | 76    | 119   | 121   | 65           | -             |
| Other heart disease (415-429)                            | 180   | 1          | -   | -    | -     | 3     | 2     | 5     | 25    | 37    | 66    | 41           | -             |
| Hypertension (401, 403)                                  | 7     | -          | -   | -    | -     | -     | -     | -     | 2     | 2     | 1     | 2            | -             |
| Cerebrovascular disease (430-438)                        | 78    | -          | -   | -    | -     | -     | 3     | 3     | 6     | 17    | 37    | 12           | -             |
| Arteriosclerosis (440)                                   | 2     | -          | -   | -    | -     | -     | -     | -     | -     | -     | 1     | 1            | -             |
| Other cardiovascular disease (441-448)                   | 23    | -          | -   | -    | -     | -     | -     | 1     | 1     | 8     | 11    | 2            | -             |
| Pneumonia and influenza (480-487)                        | 58    | -          | -   | 1    | -     | -     | -     | 2     | 3     | 7     | 21    | 24           | -             |
| Chronic obstructive pulmonary disease<br>(490-496)       | 105   | -          | -   | -    | 1     | -     | -     | 3     | 8     | 41    | 37    | 15           | -             |
| Ulcer of stomach and duodenum (531-533)                  | 7     | -          | -   | -    | -     | 1     | 1     | 3     | 1     | -     | 1     | -            | -             |
| Chronic liver disease and cirrhosis (571)                | 31    | -          | -   | -    | -     | 1     | 5     | 7     | 8     | 9     | 1     | -            | -             |
| Nephritis and nephrosis (580-589)                        | 20    | -          | -   | -    | -     | -     | -     | -     | 2     | 5     | 7     | 6            | -             |
| Congenital Anomalies (740-759)                           | 13    | 12         | 1   | -    | -     | -     | -     | -     | -     | -     | -     | -            | -             |
| Certain conditions of the perinatal period<br>(760-779)  | 32    | 32         | -   | -    | -     | -     | -     | -     | -     | -     | -     | -            | -             |
| Symptoms and ill-defined conditions (780-799)            | 33    | 12         | -   | -    | 1     | -     | 2     | -     | 1     | 3     | 8     | 6            | -             |
| All other diseases                                       | 166   | 1          | 1   | 2    | 4     | 7     | 8     | 10    | 17    | 41    | 47    | 28           | -             |
| Motor vehicle accidents (E810-E825)                      | 99    | 1          | 2   | 7    | 29    | 24    | 16    | 12    | 3     | 3     | 1     | 1            | -             |
| Other accidents (E800-E807, E826-E949)                   | 88    | 1          | 5   | 7    | 11    | 24    | 10    | 13    | 5     | 7     | 2     | 3            | -             |
| Suicide (E950-E959)                                      | 104   | -          | -   | 4    | 28    | 21    | 17    | 6     | 10    | 7     | 10    | 1            | -             |
| Homicide and legal intervention (E960-E978)              | 10    | -          | -   | 1    | 1     | 3     | 2     | 1     | 2     | -     | -     | -            | -             |
| All other external causes (E980-E999)                    | 10    | -          | -   | 1    | 2     | 4     | 1     | 1     | 1     | -     | -     | -            | -             |

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

Female Resident Deaths by  
Selected Cause and Age  
Wyoming, 1985

|                                                                        | Total | Under<br>1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 &<br>Over | Not<br>Stated |
|------------------------------------------------------------------------|-------|------------|-----|------|-------|-------|-------|-------|-------|-------|-------|--------------|---------------|
| All Causes                                                             | 1,419 | 54         | 10  | 7    | 26    | 33    | 34    | 67    | 147   | 266   | 370   | 405          | -             |
| Residual of infectious and parasitic diseases                          | 15    | -          | 3   | -    | -     | -     | -     | -     | 3     | 1     | 7     | 1            | -             |
| Malignant neoplasms (140-208)                                          | 282   | 1          | 2   | 1    | 1     | 10    | 9     | 24    | 59    | 71    | 70    | 34           | -             |
| Digestive organs and peritoneum (150-159)                              | 58    | -          | -   | -    | -     | -     | -     | 4     | 6     | 16    | 19    | 13           | -             |
| Respiratory and intrathoracic organs<br>(160-165)                      | 50    | -          | -   | -    | -     | -     | 2     | 3     | 14    | 18    | 7     | 6            | -             |
| Breast (174-175)                                                       | 51    | -          | -   | -    | -     | 2     | 2     | 6     | 15    | 7     | 14    | 5            | -             |
| Genital organs (179-187)                                               | 31    | -          | -   | -    | -     | 3     | -     | 5     | 7     | 9     | 7     | -            | -             |
| Urinary organs (188-189)                                               | 6     | -          | -   | -    | -     | -     | -     | 1     | 2     | -     | 3     | -            | -             |
| Leukemia (204-208)                                                     | 19    | -          | 1   | 1    | -     | 2     | 1     | -     | 4     | 5     | 4     | 1            | -             |
| Other malignant neoplasms                                              | 67    | 1          | 1   | -    | 1     | 3     | 4     | 5     | 11    | 16    | 16    | 9            | -             |
| Diabetes mellitus (250)                                                | 31    | -          | -   | -    | -     | -     | 2     | 2     | 4     | 8     | 9     | 6            | -             |
| Major cardiovascular diseases (390-448)                                | 612   | 2          | -   | -    | -     | 1     | 8     | 19    | 39    | 99    | 190   | 254          | -             |
| Diseases of heart (390-398, 402, 404-429)                              | 459   | 2          | -   | -    | -     | -     | 7     | 16    | 26    | 72    | 141   | 195          | -             |
| Rheumatic fever and rheumatic heart<br>disease (390-398)               | 7     | -          | -   | -    | -     | -     | -     | 2     | -     | 1     | 2     | 2            | -             |
| Hypertensive heart disease (402,404)                                   | 12    | -          | -   | -    | -     | -     | -     | -     | -     | 3     | 3     | 6            | -             |
| Ischemic heart disease (410-414)                                       | 276   | -          | -   | -    | -     | -     | 4     | 7     | 19    | 48    | 88    | 110          | -             |
| Other heart disease (415-429)                                          | 164   | 2          | -   | -    | -     | -     | 3     | 7     | 7     | 20    | 48    | 77           | -             |
| Hypertension (401, 403)                                                | 4     | -          | -   | -    | -     | -     | -     | -     | -     | 1     | 2     | 1            | -             |
| Cerebrovascular disease (430-438)                                      | 110   | -          | -   | -    | -     | 1     | 1     | 3     | 9     | 20    | 36    | 40           | -             |
| Arteriosclerosis (440)                                                 | 21    | -          | -   | -    | -     | -     | -     | -     | 1     | -     | 7     | 13           | -             |
| Other cardiovascular disease (441-448)                                 | 18    | -          | -   | -    | -     | -     | -     | -     | 3     | 6     | 4     | 5            | -             |
| Pneumonia and influenza (480-487)                                      | 70    | -          | -   | -    | -     | 1     | -     | 1     | 3     | 6     | 16    | 43           | -             |
| Chronic obstructive pulmonary disease<br>(490-496)                     | 53    | -          | -   | -    | -     | 1     | -     | -     | 4     | 23    | 20    | 5            | -             |
| Ulcer of stomach and duodenum (531-533)                                | 7     | -          | -   | -    | -     | -     | -     | -     | -     | 2     | 4     | 1            | -             |
| Chronic liver disease and cirrhosis (571)                              | 16    | -          | -   | -    | -     | -     | -     | 5     | 3     | 5     | 2     | 1            | -             |
| Nephritis and nephrosis (580-589)                                      | 20    | -          | -   | -    | -     | -     | -     | -     | 1     | 6     | 8     | 5            | -             |
| Complications of pregnancy, childbirth<br>and the puerperium (630-676) | 2     | -          | -   | -    | 1     | 1     | -     | -     | -     | -     | -     | -            | -             |
| Congenital Anomalies (740-759)                                         | 12    | 9          | -   | -    | -     | -     | 3     | -     | -     | -     | -     | -            | -             |
| Certain conditions of the perinatal period<br>(760-779)                | 19    | 19         | -   | -    | -     | -     | -     | -     | -     | -     | -     | -            | -             |
| Symptoms and ill-defined conditions (780-799)                          | 40    | 18         | 1   | -    | -     | 1     | -     | 1     | -     | 4     | 2     | 13           | -             |
| All other diseases                                                     | 152   | 1          | 2   | 1    | 1     | 3     | 4     | 7     | 21    | 35    | 36    | 41           | -             |
| Motor vehicle accidents (E810-E825)                                    | 33    | 1          | 1   | 1    | 13    | 5     | 4     | 3     | 2     | 2     | 1     | -            | -             |
| Other accidents (E800-E807, E826-E949)                                 | 26    | 2          | 1   | 3    | 3     | 4     | 1     | 3     | 3     | 2     | 3     | 1            | -             |
| Suicide (E950-E959)                                                    | 12    | -          | -   | -    | 2     | 2     | 1     | 2     | 3     | 1     | 1     | -            | -             |
| Homicide and legal intervention (E960-E978)                            | 12    | 1          | -   | 1    | 3     | 4     | 1     | -     | 1     | 1     | -     | -            | -             |
| All other external causes (E980-E999)                                  | 5     | -          | -   | -    | 2     | -     | 1     | -     | 1     | -     | 1     | -            | -             |

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

Deaths by County of Residence  
and County of Occurrence  
Wyoming, 1981-1985

| County         | 1981  |       | 1982  |       | 1983  |       | 1984  |       | 1985  |       |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                | Res   | Occ   | Res   | Occ   | Res   | Occ   | Res   | Occ   | Res   | Occ   |
| Wyoming        | 3,162 | 3,024 | 3,183 | 3,033 | 3,155 | 2,991 | 3,180 | 2,999 | 3,286 | 3,089 |
| Albany         | 154   | 150   | 148   | 144   | 153   | 157   | 128   | 126   | 150   | 149   |
| Big Horn       | 109   | 74    | 124   | 92    | 111   | 78    | 147   | 114   | 101   | 78    |
| Campbell       | 119   | 106   | 117   | 92    | 115   | 105   | 118   | 96    | 105   | 90    |
| Carbon         | 154   | 153   | 145   | 123   | 130   | 121   | 146   | 127   | 152   | 138   |
| Converse       | 78    | 60    | 79    | 64    | 67    | 48    | 91    | 62    | 76    | 57    |
| Crook          | 40    | 23    | 28    | 16    | 52    | 24    | 36    | 21    | 44    | 23    |
| Fremont        | 278   | 277   | 277   | 257   | 235   | 229   | 252   | 215   | 280   | 259   |
| Goshen         | 130   | 103   | 136   | 109   | 131   | 94    | 114   | 88    | 134   | 90    |
| Hot Springs    | 75    | 80    | 71    | 63    | 61    | 55    | 62    | 51    | 53    | 54    |
| Johnson        | 65    | 68    | 65    | 63    | 63    | 59    | 72    | 65    | 78    | 66    |
| Laramie        | 479   | 521   | 478   | 554   | 503   | 571   | 501   | 555   | 565   | 591   |
| Lincoln        | 96    | 56    | 82    | 65    | 76    | 57    | 83    | 54    | 93    | 56    |
| Natrona        | 427   | 417   | 401   | 405   | 408   | 420   | 416   | 428   | 420   | 419   |
| Niobrara       | 35    | 32    | 36    | 30    | 32    | 29    | 39    | 41    | 38    | 44    |
| Park           | 137   | 115   | 168   | 160   | 146   | 143   | 178   | 164   | 187   | 172   |
| Platte         | 75    | 59    | 89    | 70    | 77    | 53    | 86    | 63    | 85    | 74    |
| Sheridan       | 210   | 212   | 238   | 254   | 247   | 266   | 238   | 257   | 236   | 243   |
| Sublette       | 23    | 10    | 29    | 26    | 41    | 41    | 32    | 29    | 33    | 32    |
| Sweetwater     | 243   | 229   | 227   | 191   | 212   | 191   | 180   | 185   | 190   | 182   |
| Teton          | 37    | 62    | 36    | 58    | 49    | 61    | 35    | 59    | 54    | 75    |
| Uinta          | 67    | 82    | 77    | 76    | 85    | 67    | 100   | 91    | 88    | 85    |
| Washakie       | 75    | 75    | 67    | 56    | 90    | 73    | 56    | 49    | 71    | 59    |
| Weston         | 56    | 47    | 64    | 50    | 71    | 46    | 70    | 55    | 53    | 37    |
| Yellowstone NP | -     | 13    | 1     | 15    | -     | 3     | -     | 4     | -     | 16    |

Accidental Deaths  
Occurring in Wyoming  
by Age and Sex  
1985

| Type of Accident                                              | Total | Male | Female | 0-4 |   | 5-14 |   | 15-24 |    | 25-44 |    | 45-64 |   | 65-74 |   | 75+ |   |
|---------------------------------------------------------------|-------|------|--------|-----|---|------|---|-------|----|-------|----|-------|---|-------|---|-----|---|
|                                                               |       |      |        | M   | F | M    | F | M     | F  | M     | F  | M     | F | M     | F | M   | F |
| Total Accidental Deaths                                       | 259   | 196  | 63     | 8   | 4 | 12   | 4 | 47    | 17 | 74    | 18 | 38    | 9 | 9     | 7 | 8   | 4 |
| Occupational Deaths (except motor vehicle)                    | 16    | 16   | -      | -   | - | -    | - | 4     | -  | 9     | -  | 3     | - | -     | - | -   | - |
| Agriculture                                                   | 2     | 2    | -      | -   | - | -    | - | -     | -  | 2     | -  | -     | - | -     | - | -   | - |
| Mining, quarrying, oil and gas wells                          | 7     | 7    | -      | -   | - | -    | - | 1     | -  | 5     | -  | 1     | - | -     | - | -   | - |
| Construction                                                  | 4     | 4    | -      | -   | - | -    | - | 3     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Manufacturing                                                 | 1     | 1    | -      | -   | - | -    | - | -     | -  | -     | -  | 1     | - | -     | - | -   | - |
| Transportation and public utilities                           | 2     | 2    | -      | -   | - | -    | - | -     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Trade                                                         | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Service                                                       | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Government                                                    | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Other and unspecified industry                                | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Home Deaths                                                   | 29    | 22   | 7      | 5   | 2 | 2    | 1 | 3     | -  | 7     | -  | 2     | 1 | 2     | 1 | 1   | 2 |
| Poisonings (except gas)                                       | 4     | 3    | 1      | -   | - | -    | - | -     | -  | 2     | -  | 1     | 1 | -     | - | -   | - |
| Poisonings by gases and vapors                                | 2     | 2    | -      | -   | - | -    | - | 1     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Falls                                                         | 3     | 2    | 1      | -   | - | -    | - | -     | -  | -     | -  | 1     | - | -     | - | 1   | 1 |
| Fires                                                         | 5     | 4    | 1      | 1   | - | -    | 1 | -     | -  | 2     | -  | -     | - | 1     | - | -   | - |
| Drowning                                                      | 5     | 3    | 2      | 2   | 1 | -    | - | -     | -  | -     | -  | -     | - | 1     | 1 | -   | - |
| Suffocation, ingested food or object                          | 1     | 1    | -      | -   | - | -    | - | 1     | -  | -     | -  | -     | - | -     | - | -   | - |
| Suffocation, mechanical                                       | 1     | -    | 1      | -   | 1 | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Firearms                                                      | 3     | 3    | -      | -   | - | 1    | - | 1     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Other and unspecified home accidents                          | 5     | 4    | 1      | 2   | - | 1    | - | -     | -  | 1     | -  | -     | - | -     | - | -   | 1 |
| Motor Vehicle Deaths                                          | 146   | 104  | 42     | 2   | 1 | 4    | 1 | 32    | 14 | 38    | 15 | 21    | 6 | 3     | 4 | 4   | 1 |
| Injury to pedestrian                                          | 8     | 7    | 1      | 1   | - | 1    | - | 1     | -  | 2     | -  | 1     | - | -     | - | 1   | 1 |
| Injury to pedal cyclist                                       | 1     | 1    | -      | 1   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Injury to rider of animal or occupant of animal drawn vehicle | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Collision with railroad train                                 | 2     | 2    | -      | -   | - | -    | - | 1     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Collision with other motor vehicle                            | 47    | 27   | 20     | -   | - | -    | - | 9     | 6  | 10    | 8  | 6     | 4 | -     | 2 | 2   | - |
| Collision with fixed object                                   | 1     | -    | 1      | -   | - | -    | - | -     | 1  | -     | -  | -     | - | -     | - | -   | - |
| Noncollision                                                  | 86    | 66   | 20     | -   | 1 | 3    | 1 | 21    | 7  | 24    | 7  | 14    | 2 | 3     | 2 | 1   | - |
| Other and unspecified accidents                               | 1     | 1    | -      | -   | - | -    | - | -     | -  | 1     | -  | -     | - | -     | - | -   | - |
| Public Deaths (except motor vehicle)                          | 61    | 50   | 11     | 1   | 1 | 5    | 2 | 8     | 3  | 20    | 2  | 11    | 2 | 2     | 1 | 3   | - |
| Railroad (not with motor vehicle)                             | 2     | 2    | -      | -   | - | -    | - | -     | -  | 1     | -  | 1     | - | -     | - | -   | - |
| Other road vehicle (not with motor vehicle)                   | 2     | 2    | -      | -   | - | -    | - | -     | -  | -     | -  | 2     | - | -     | - | -   | - |
| Water transportation                                          | 7     | 6    | 1      | -   | - | 3    | - | -     | -  | 2     | -  | 1     | 1 | -     | - | -   | - |
| Air transportation                                            | 2     | 1    | 1      | -   | - | -    | - | -     | -  | -     | -  | 1     | 1 | -     | - | -   | - |
| Falls                                                         | 13    | 12   | 1      | -   | - | -    | - | 3     | -  | 4     | 1  | 1     | - | 1     | - | 3   | - |
| Fires                                                         | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Drowning                                                      | 15    | 9    | 6      | -   | 1 | 2    | 2 | 2     | 2  | 4     | 1  | 1     | - | -     | - | -   | - |
| Firearms                                                      | -     | -    | -      | -   | - | -    | - | -     | -  | -     | -  | -     | - | -     | - | -   | - |
| Other and unspecified public accidents                        | 20    | 18   | 2      | 1   | - | -    | - | 3     | 1  | 9     | -  | 4     | - | 1     | 1 | -   | - |
| Type of Accident Unspecified                                  | 7     | 4    | 3      | -   | - | 1    | - | -     | -  | -     | 1  | 1     | - | 2     | 1 | -   | 1 |

Infant Deaths by  
Age and County of Residence  
Wyoming, 1985

| Residence      | Infant | Neonatal | Under<br>7 Days | 7-27<br>Days | 28 Days<br>- 1 Year |
|----------------|--------|----------|-----------------|--------------|---------------------|
| Wyoming        | 114    | 60       | 53              | 7            | 54                  |
| Albany         | 4      | 1        | 1               | -            | 3                   |
| Big Horn       | 3      | 1        | 1               | -            | 2                   |
| Campbell       | 8      | 6        | 5               | 1            | 2                   |
| Carbon         | 7      | 5        | 5               | -            | 2                   |
| Converse       | 4      | 1        | 1               | -            | 3                   |
| Crook          | -      | -        | -               | -            | -                   |
| Fremont        | 13     | 6        | 6               | -            | 7                   |
| Goshen         | 3      | -        | -               | -            | 3                   |
| Hot Springs    | -      | -        | -               | -            | -                   |
| Johnson        | 1      | 1        | 1               | -            | -                   |
| Laramie        | 20     | 9        | 9               | -            | 11                  |
| Lincoln        | 4      | 2        | 2               | -            | 2                   |
| Natrona        | 18     | 10       | 9               | 1            | 8                   |
| Niobrara       | 1      | -        | -               | -            | 1                   |
| Paria          | 5      | 2        | 2               | -            | 3                   |
| Platte         | -      | -        | -               | -            | -                   |
| Sheridan       | 3      | 3        | 2               | 1            | -                   |
| Sublette       | 1      | 1        | 1               | -            | -                   |
| Sweetwater     | 8      | 7        | 4               | 3            | 1                   |
| Teton          | -      | -        | -               | -            | -                   |
| Uinta          | 6      | 3        | 2               | 1            | 3                   |
| Washakie       | 2      | 2        | 2               | -            | -                   |
| Weston         | 3      | -        | -               | -            | 3                   |
| Yellowstone NP | -      | -        | -               | -            | -                   |

Infant and Neonatal Deaths  
by County of Residence  
Wyoming, 1981-1985

| Residence      | Infant |      |      |      |      |                | Neonatal |      |      |      |      |                |
|----------------|--------|------|------|------|------|----------------|----------|------|------|------|------|----------------|
|                | 1981   | 1982 | 1983 | 1984 | 1985 | Rate*<br>81-85 | 1981     | 1982 | 1983 | 1984 | 1985 | Rate*<br>81-85 |
| Wyoming        | 121    | 109  | 101  | 108  | 114  | 10.8           | 76       | 65   | 52   | 69   | 60   | 6.3            |
| Albany         | 4      | 3    | 5    | 3    | 4    | 7.6            | 1        | 3    | -    | 1    | 1    | 2.4            |
| Big Horn       | 8      | 1    | 1    | 6    | 3    | 16.0           | 5        | -    | 1    | 4    | 1    | 9.3            |
| Campbell       | 16     | 6    | 4    | 12   | 8    | 10.7           | 9        | 4    | 1    | 9    | 6    | 6.7            |
| Carbon         | 8      | 9    | 2    | 6    | 7    | 15.0           | 4        | 4    | -    | 4    | 5    | 8.0            |
| Converse       | 5      | 2    | 2    | -    | 4    | 8.5            | 4        | 1    | -    | -    | 1    | 3.9            |
| Crook          | 4      | -    | 5    | -    | -    | 14.0           | 3        | -    | 5    | -    | -    | 12.4           |
| Fremont        | 10     | 20   | 11   | 9    | 13   | 15.7           | 5        | 14   | 5    | 5    | 6    | 8.7            |
| Goshen         | 7      | 2    | 1    | 2    | 3    | 14.9           | 6        | 1    | -    | 1    | -    | 7.9            |
| Hot Springs    | -      | -    | 2    | 1    | -    | 6.1            | -        | -    | 2    | -    | -    | 4.1            |
| Johnson        | -      | 1    | 2    | -    | 1    | 6.9            | -        | -    | 2    | -    | 1    | 5.2            |
| Laramie        | 9      | 14   | 14   | 13   | 20   | 10.3           | 8        | 9    | 6    | 8    | 9    | 5.9            |
| Lincoln        | 7      | 4    | 4    | 2    | 4    | 12.2           | 3        | 2    | 2    | 2    | 2    | 6.4            |
| Natrona        | 17     | 13   | 9    | 16   | 18   | 9.5            | 11       | 7    | 6    | 10   | 10   | 5.7            |
| Niobrara       | 1      | 1    | 1    | -    | 1    | 15.9           | 1        | -    | -    | -    | -    | 4.0            |
| Park           | 2      | 3    | 1    | 1    | 5    | 5.4            | 2        | 2    | 1    | -    | 2    | 3.1            |
| Platte         | 3      | 3    | -    | 1    | -    | 8.6            | -        | 3    | -    | -    | -    | 3.7            |
| Sheridan       | 3      | 7    | 5    | 6    | 3    | 10.9           | 3        | 4    | 2    | 3    | 3    | 6.8            |
| Sublette       | -      | -    | -    | 1    | 1    | 4.3            | -        | -    | -    | -    | 1    | 2.1            |
| Sweetwater     | 7      | 7    | 19   | 13   | 8    | 10.8           | 3        | 4    | 11   | 8    | 7    | 6.6            |
| Teton          | 2      | 1    | 1    | 3    | -    | 7.7            | 1        | -    | 1    | 3    | -    | 5.5            |
| Uinta          | 4      | 9    | 8    | 10   | 6    | 12.7           | 3        | 5    | 4    | 8    | 3    | 7.9            |
| Washakie       | 2      | 1    | -    | -    | 2    | 5.4            | 2        | 1    | -    | -    | 2    | 5.4            |
| Weston         | 2      | 2    | 4    | 3    | 3    | 16.3           | 2        | 1    | 3    | 3    | -    | 10.5           |
| Yellowstone NP | -      | -    | -    | -    | -    | -              | -        | -    | -    | -    | -    | -              |

\*per 1,000 live births.

Resident Infant Deaths by  
Selected Cause and Age at Death  
Wyoming, 1985

|                                                                                                         | Total<br>Infant | Neonatal | Under<br>7 Days | 7-27<br>Days | 28 Days<br>-1 Year |
|---------------------------------------------------------------------------------------------------------|-----------------|----------|-----------------|--------------|--------------------|
| All Causes                                                                                              | 114             | 60       | 53              | 7            | 54                 |
| Congenital anomalies (740-759)                                                                          | 21              | 14       | 12              | 2            | 7                  |
| Certain conditions originating in the perinatal<br>period (760-779)                                     | 51              | 45       | 40              | 5            | 6                  |
| Newborn affected by maternal conditions (760)                                                           | 1               | 1        | 1               | -            | -                  |
| Newborn affected by maternal complications of<br>pregnancy (761)                                        | 2               | 2        | 2               | -            | -                  |
| Newborn affected by complications of placenta,<br>cord and membranes (762)                              | 7               | 7        | 7               | -            | -                  |
| Newborn affected by other complications of<br>labor and delivery (763)                                  | 1               | -        | -               | -            | 1                  |
| Disorders relating to short gestation and<br>unspecified low birthweight (765)                          | 7               | 7        | 7               | -            | -                  |
| Intrauterine hypoxia and birth asphyxia (768)                                                           | 5               | 5        | 5               | -            | -                  |
| Respiratory distress syndrome (769)                                                                     | 6               | 5        | 4               | 1            | 1                  |
| Other respiratory conditions of newborn (770)                                                           | 12              | 9        | 8               | 1            | 3                  |
| Infections specific to the perinatal<br>period (771)                                                    | 4               | 4        | 2               | 2            | -                  |
| All other and ill-defined conditions<br>originating in the perinatal period<br>(775.2-775.9, 776.1-779) | 6               | 5        | 4               | 1            | 1                  |
| Sudden infant death syndrome (798.0)                                                                    | 29              | -        | -               | -            | 29                 |
| Accidents and adverse effects (E800-E949)                                                               | 5               | -        | -               | -            | 5                  |
| Homicide (E960-E969)                                                                                    | 1               | -        | -               | -            | 1                  |
| All Other Causes                                                                                        | 7               | 1        | 1               | -            | 6                  |

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

Stillbirths by  
County of Residence  
Wyoming, 1981-1985

|                | 1981 | 1982 | 1983 | 1984 | 1985 |
|----------------|------|------|------|------|------|
| Wyoming        | 93   | 92   | 72   | 73   | 64   |
| Albany         | 3    | 3    | 4    | 1    | 1    |
| Big Horn       | 5    | 3    | 4    | 1    | 1    |
| Campbell       | 8    | 6    | 9    | 7    | 1    |
| Carbon         | 2    | 3    | 5    | 5    | 5    |
| Converse       | 3    | 4    | -    | -    | 4    |
| Crook          | 2    | 1    | -    | 1    | 1    |
| Fremont        | 13   | 8    | 4    | 6    | 3    |
| Goshen         | 3    | 2    | 3    | 3    | -    |
| Hot Springs    | 1    | 2    | 2    | 1    | 4    |
| Johnson        | 1    | 3    | 2    | 2    | 1    |
| Laramie        | 8    | 7    | 10   | 13   | 13   |
| Lincoln        | 3    | 5    | 2    | 2    | 1    |
| Natrona        | 14   | 12   | 8    | 10   | 12   |
| Niobrara       | -    | -    | 1    | 1    | -    |
| Park           | 3    | -    | 1    | 4    | 4    |
| Platte         | 2    | 1    | 2    | 1    | 1    |
| Sheridan       | 3    | 3    | 1    | 1    | 3    |
| Sublette       | 1    | 3    | 3    | 1    | -    |
| Sweetwater     | 12   | 15   | 5    | 4    | 6    |
| Teton          | -    | 3    | -    | 3    | 1    |
| Uinta          | 4    | 5    | 2    | 4    | 2    |
| Washakie       | 1    | 3    | 2    | 2    | -    |
| Weston         | 1    | -    | 2    | -    | -    |
| Yellowstone NP | -    | -    | -    | -    | -    |



**Marriage and  
Divorce**

## MARRIAGE AND DIVORCE

In 1985 there were 5,385 marriages performed in Wyoming, 398 less than in 1984. The marriage rate was 11.0, down from 12.0 in 1984. This rate has consistently decreased since 1980 when it was 14.6, 37.7% above the national marriage rate for that year. Wyoming's 1985 rate was just 7.8% above the 1985 US rate of 10.2.

Couples who were both entering their first marriage made up 42.9% of the total marriages. The most recent comparable statistic available for the US is 54.4% for 1983.<sup>1</sup>

The median age at first marriage was 21.5 for brides and 24.1 for grooms. At remarriage the median ages were 31.9 for brides and 35.7 for grooms. These ages have all increased over the past five years. Increases ranged from 0.8 of a year for brides at first marriage to 1.5 years for grooms at remarriage.

In 1985 there were 3,807 divorces granted in the state, up from 3,704 in 1984. The divorce rate increased from 7.7 to 7.8. This was 56% higher than the US rate of 5.0, but still considerably below the record high for the state of 8.5 which occurred in 1980 and again in 1981.

The median duration of marriages ending in divorce was 5.1 years, up from 5.0 in 1984. In 1984, Wyoming's median duration was the lowest of the 31 reporting states in the Divorce Registration Area. The median duration for the 31 states as a group was 6.9 years.

There were 3,846 children under 18 affected by divorce in the state in 1985. There were no children involved in 42.0% of the divorces, one or two were involved in 48.1% and three or more in 9.9%.

---

<sup>1</sup> Data is for the 42 states and the District of Columbia that make up the Marriage Registration Area.

Marriages and Rates  
by County of Occurrence  
Wyoming, 1981-1985

| Occurrence     | 1981   |      | 1982   |      | 1983   |      | 1984   |      | 1985   |      |
|----------------|--------|------|--------|------|--------|------|--------|------|--------|------|
|                | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| U.S. Rates     | --     | 10.6 | --     | 10.6 | --     | 10.5 | --     | 10.5 | --     | 10.2 |
| Wyoming        | 7,057  | 14.4 | 6,799  | 13.8 | 6,201  | 12.8 | 5,783  | 12.0 | 5,385  | 11.0 |
| Albany         | 335    | 11.4 | 334    | 11.1 | 304    | 9.9  | 293    | 9.5  | 241    | 7.8  |
| Big Horn       | 116    | 9.6  | 133    | 10.6 | 101    | 8.3  | 88     | 7.4  | 79     | 6.7  |
| Campbell       | 404    | 13.1 | 382    | 12.1 | 346    | 11.8 | 344    | 11.5 | 305    | 9.9  |
| Carbon         | 318    | 14.9 | 294    | 14.4 | 242    | 12.5 | 180    | 9.6  | 173    | 9.8  |
| Converse       | 204    | 14.7 | 207    | 15.7 | 168    | 13.7 | 181    | 14.5 | 172    | 13.6 |
| Crook          | 58     | 10.8 | 72     | 12.7 | 58     | 10.1 | 50     | 8.6  | 40     | 6.7  |
| Fremont        | 490    | 12.6 | 428    | 10.9 | 399    | 10.2 | 383    | 10.1 | 376    | 10.1 |
| Goshen         | 213    | 17.6 | 205    | 16.8 | 250    | 20.3 | 227    | 18.3 | 173    | 13.7 |
| Hot Springs    | 88     | 15.7 | 70     | 12.1 | 63     | 10.6 | 77     | 12.7 | 71     | 11.6 |
| Johnson        | 119    | 17.6 | 109    | 15.7 | 86     | 12.3 | 79     | 11.2 | 73     | 10.5 |
| Laramie        | 1,082  | 15.5 | 1,075  | 15.3 | 1,040  | 14.7 | 1,008  | 14.2 | 939    | 13.1 |
| Lincoln        | 139    | 10.8 | 133    | 10.1 | 125    | 9.3  | 88     | 6.2  | 83     | 4.8  |
| Natrona        | 1,111  | 14.6 | 1,009  | 13.8 | 856    | 12.1 | 801    | 11.7 | 717    | 10.7 |
| Niobrara       | 32     | 10.2 | 42     | 12.8 | 33     | 9.5  | 31     | 8.9  | 21     | 5.9  |
| Park           | 409    | 18.4 | 387    | 17.0 | 391    | 17.0 | 350    | 15.1 | 317    | 13.5 |
| Platte         | 126    | 11.6 | 130    | 13.1 | 108    | 11.7 | 100    | 10.9 | 88     | 9.5  |
| Sheridan       | 402    | 15.6 | 382    | 14.6 | 401    | 14.6 | 343    | 12.3 | 332    | 12.0 |
| Sublette       | 63     | 13.6 | 67     | 13.6 | 58     | 11.8 | 60     | 12.1 | 77     | 11.1 |
| Sweetwater     | 472    | 10.5 | 495    | 11.4 | 388    | 9.9  | 342    | 9.2  | 378    | 9.5  |
| Teton          | 456    | 48.0 | 428    | 43.0 | 413    | 39.2 | 389    | 36.5 | 390    | 35.9 |
| Uinta          | 190    | 11.3 | 190    | 10.0 | 153    | 7.7  | 168    | 8.3  | 169    | 8.2  |
| Washakie       | 133    | 13.8 | 122    | 12.5 | 113    | 11.4 | 125    | 12.4 | 87     | 8.5  |
| Weston         | 88     | 11.2 | 87     | 11.4 | 91     | 11.7 | 65     | 8.3  | 72     | 9.5  |
| Yellowstone NP | 9      | --   | 18     | --   | 14     | --   | 11     | --   | 12     | --   |

Marriages by Month  
and County of Occurrence  
Wyoming, 1985

| Occurrence     | Total | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec |
|----------------|-------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|
| Wyoming        | 5,385 | 253 | 326 | 325 | 301 | 442 | 699  | 566  | 774 | 434  | 369 | 405 | 491 |
| Albany         | 241   | 10  | 15  | 15  | 10  | 22  | 33   | 28   | 41  | 21   | 13  | 13  | 20  |
| Big Horn       | 79    | 4   | 7   | 4   | 4   | 10  | 8    | 4    | 13  | 7    | 4   | 6   | 8   |
| Campbell       | 305   | 15  | 15  | 25  | 18  | 20  | 34   | 33   | 39  | 23   | 24  | 27  | 32  |
| Carbon         | 173   | 10  | 7   | 11  | 16  | 15  | 20   | 20   | 33  | 11   | 4   | 12  | 14  |
| Converse       | 172   | 9   | 12  | 13  | 9   | 9   | 18   | 17   | 22  | 16   | 20  | 11  | 16  |
| Crook          | 40    | 3   | 1   | 2   | -   | 9   | 9    | 2    | 4   | 3    | 2   | 3   | 2   |
| Fremont        | 376   | 25  | 25  | 23  | 17  | 31  | 47   | 43   | 46  | 31   | 29  | 27  | 32  |
| Goshen         | 173   | 11  | 12  | 10  | 15  | 13  | 24   | 12   | 17  | 14   | 12  | 16  | 17  |
| Hot Springs    | 71    | 3   | 4   | 2   | 5   | 5   | 12   | 4    | 13  | 5    | 6   | 6   | 6   |
| Johnson        | 73    | 4   | 4   | 7   | 5   | 7   | 7    | 11   | 12  | 5    | 2   | 3   | 6   |
| Laramie        | 939   | 48  | 63  | 62  | 53  | 80  | 113  | 102  | 129 | 74   | 54  | 70  | 91  |
| Lincoln        | 83    | 5   | 3   | 5   | 4   | 5   | 10   | 7    | 13  | 5    | 11  | 9   | 6   |
| Natrona        | 717   | 35  | 31  | 42  | 38  | 57  | 105  | 77   | 99  | 57   | 52  | 56  | 68  |
| Niobrara       | 21    | 1   | 2   | 2   | -   | 2   | 4    | 4    | 2   | 1    | -   | 1   | 2   |
| Park           | 317   | 11  | 22  | 14  | 25  | 29  | 48   | 35   | 38  | 22   | 21  | 26  | 26  |
| Platte         | 88    | 3   | 11  | 5   | 6   | 9   | 21   | 4    | 7   | 4    | 7   | 5   | 6   |
| Sheridan       | 332   | 16  | 18  | 17  | 19  | 21  | 35   | 37   | 59  | 27   | 20  | 24  | 39  |
| Sublette       | 77    | 3   | 4   | 4   | 3   | 2   | 7    | 9    | 11  | 5    | 9   | 11  | 9   |
| Sweetwater     | 378   | 8   | 29  | 23  | 25  | 34  | 39   | 28   | 61  | 22   | 31  | 32  | 46  |
| Teton          | 390   | 13  | 20  | 14  | 11  | 32  | 52   | 56   | 72  | 56   | 24  | 18  | 22  |
| Uinta          | 169   | 8   | 12  | 13  | 9   | 17  | 19   | 13   | 16  | 15   | 13  | 18  | 16  |
| Washakie       | 87    | 7   | 6   | 5   | 6   | 7   | 17   | 4    | 13  | 5    | 6   | 7   | 4   |
| Weston         | 72    | 1   | 3   | 7   | 3   | 6   | 14   | 13   | 9   | 5    | 4   | 4   | 3   |
| Yellowstone NP | 12    | -   | -   | -   | -   | -   | 3    | 3    | 5   | -    | 1   | -   | -   |

Marriages by Age of Groom  
and Age of Bride  
Wyoming Occurrence, 1985

| Age of Groom | Total | Age of Bride |       |       |       |       |       |       |       |       |       |       |       |     |
|--------------|-------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
|              |       | Under 15     | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70+ |
| Total        | 5,385 | -            | 977   | 1,666 | 1,092 | 663   | 422   | 247   | 118   | 73    | 52    | 31    | 21    | 23  |
| Under 15     | -     | -            | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -   |
| 15-19        | 334   | -            | 265   | 55    | 12    | 2     | -     | -     | -     | -     | -     | -     | -     | -   |
| 20-24        | 1,577 | -            | 569   | 796   | 160   | 37    | 12    | 3     | -     | -     | -     | -     | -     | -   |
| 25-29        | 1,318 | -            | 115   | 562   | 452   | 142   | 37    | 9     | -     | -     | -     | 1     | -     | -   |
| 30-34        | 812   | -            | 21    | 172   | 283   | 219   | 90    | 21    | 5     | -     | -     | 1     | -     | -   |
| 35-39        | 529   | -            | 5     | 62    | 126   | 147   | 128   | 46    | 15    | -     | -     | -     | -     | -   |
| 40-44        | 301   | -            | 2     | 17    | 43    | 67    | 77    | 64    | 26    | 4     | -     | 1     | -     | -   |
| 45-49        | 195   | -            | -     | 1     | 9     | 32    | 45    | 57    | 30    | 16    | 5     | -     | -     | -   |
| 50-54        | 120   | -            | -     | -     | 5     | 11    | 21    | 32    | 23    | 19    | 5     | 3     | 1     | -   |
| 55-59        | 75    | -            | -     | 1     | 1     | 3     | 9     | 13    | 10    | 20    | 9     | 8     | 1     | -   |
| 60-64        | 53    | -            | -     | -     | 1     | 2     | 2     | 1     | 6     | 9     | 15    | 9     | 6     | 2   |
| 65-69        | 28    | -            | -     | -     | -     | 1     | 1     | 1     | 2     | 5     | 11    | 3     | 2     | 2   |
| 70+          | 43    | -            | -     | -     | -     | -     | -     | -     | 1     | -     | 7     | 5     | 11    | 19  |

Marriages by Age and Previous Marital  
Status of Bride and Groom  
Wyoming Occurrence, 1985

| Age      | Bride |                         |         |          |            | Groom |                         |         |          |            |
|----------|-------|-------------------------|---------|----------|------------|-------|-------------------------|---------|----------|------------|
|          | Total | Previous Marital Status |         |          |            | Total | Previous Marital Status |         |          |            |
|          |       | Single                  | Widowed | Divorced | Not Stated |       | Single                  | Widowed | Divorced | Not Stated |
| Total    | 5,385 | 2,847                   | 169     | 2,302    | 67         | 5,385 | 3,033                   | 125     | 2,160    | 67         |
| Under 15 | -     | -                       | -       | -        | -          | -     | -                       | -       | -        | -          |
| 15-19    | 977   | 938                     | -       | 23       | 16         | 334   | 330                     | -       | 2        | 2          |
| 20-24    | 1,666 | 1,289                   | 2       | 359      | 16         | 1,577 | 1,421                   | 2       | 130      | 24         |
| 25-29    | 1,092 | 457                     | 10      | 612      | 13         | 1,318 | 848                     | 5       | 451      | 14         |
| 30-34    | 663   | 132                     | 19      | 505      | 7          | 812   | 304                     | 8       | 487      | 13         |
| 35-39    | 422   | 23                      | 11      | 381      | 7          | 529   | 84                      | 2       | 439      | 4          |
| 40-44    | 247   | 4                       | 19      | 221      | 3          | 301   | 22                      | 13      | 263      | 3          |
| 45-49    | 118   | 2                       | 12      | 104      | -          | 195   | 12                      | 5       | 174      | 4          |
| 50-54    | 73    | -                       | 19      | 53       | 1          | 120   | 4                       | 11      | 104      | 1          |
| 55-59    | 52    | 2                       | 20      | 28       | 2          | 75    | 3                       | 6       | 66       | -          |
| 60-64    | 31    | -                       | 18      | 12       | 1          | 53    | 4                       | 25      | 23       | 1          |
| 65-69    | 21    | -                       | 20      | 1        | -          | 28    | 1                       | 17      | 10       | -          |
| 70+      | 23    | -                       | 19      | 3        | 1          | 43    | -                       | 31      | 11       | 1          |

Divorces and Annulments with Rates  
by County of Occurrence  
Wyoming, 1981-1985

| Occurrence  | 1981   |      | 1982   |      | 1983   |      | 1984   |      | 1985   |      |
|-------------|--------|------|--------|------|--------|------|--------|------|--------|------|
|             | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| U.S. Rates  | --     | 5.3  | --     | 5.0  | --     | 4.9  | --     | 5.0  | --     | 5.0  |
| Wyoming     | 4,145  | 8.5  | 3,961  | 8.1  | 3,978  | 8.2  | 3,704  | 7.7  | 3,807  | 7.8  |
| Albany      | 217    | 7.4  | 186    | 6.2  | 190    | 6.2  | 172    | 5.6  | 178    | 5.8  |
| Big Horn    | 71     | 5.9  | 63     | 5.0  | 69     | 5.7  | 60     | 5.0  | 41     | 3.5  |
| Campbell    | 248    | 8.0  | 270    | 8.6  | 261    | 8.9  | 299    | 10.0 | 279    | 9.0  |
| Carbon      | 172    | 8.1  | 189    | 9.2  | 190    | 9.8  | 135    | 7.2  | 182    | 10.3 |
| Converse    | 98     | 7.0  | 97     | 7.4  | 110    | 9.0  | 101    | 8.1  | 126    | 10.0 |
| Crook       | 22     | 4.1  | 20     | 3.5  | 15     | 2.6  | 30     | 5.1  | 26     | 4.4  |
| Fremont     | 277    | 7.1  | 284    | 7.2  | 290    | 7.4  | 254    | 6.7  | 302    | 8.1  |
| Goshen      | 64     | 5.3  | 68     | 5.6  | 78     | 6.3  | 61     | 4.9  | 66     | 5.2  |
| Hot Springs | 54     | 9.6  | 27     | 4.7  | 54     | 9.1  | 44     | 7.2  | 41     | 6.7  |
| Johnson     | 46     | 6.8  | 33     | 4.7  | 63     | 9.0  | 48     | 6.8  | 32     | 4.6  |
| Laramie     | 756    | 10.9 | 653    | 9.3  | 689    | 9.7  | 668    | 9.4  | 589    | 8.2  |
| Lincoln     | 85     | 6.6  | 91     | 6.9  | 86     | 6.4  | 54     | 3.8  | 89     | 5.2  |
| Natrona     | 863    | 11.4 | 845    | 11.6 | 772    | 10.9 | 698    | 10.2 | 691    | 10.3 |
| Niobrara    | 9      | 2.9  | 22     | 6.7  | 8      | 2.3  | 23     | 6.6  | 21     | 5.9  |
| Park        | 157    | 7.1  | 153    | 6.7  | 144    | 6.3  | 128    | 5.5  | 161    | 6.9  |
| Platte      | 90     | 8.3  | 78     | 7.9  | 68     | 7.4  | 53     | 5.8  | 71     | 7.7  |
| Sheridan    | 209    | 8.1  | 187    | 7.1  | 205    | 7.4  | 196    | 7.1  | 200    | 7.2  |
| Sublette    | 23     | 5.0  | 30     | 6.1  | 16     | 3.2  | 32     | 6.4  | 26     | 3.8  |
| Sweetwater  | 372    | 8.3  | 329    | 7.6  | 312    | 8.0  | 268    | 7.2  | 326    | 8.2  |
| Teton       | 85     | 8.9  | 86     | 8.6  | 68     | 6.5  | 85     | 8.0  | 75     | 6.9  |
| Uinta       | 116    | 6.9  | 137    | 7.2  | 161    | 8.1  | 186    | 9.2  | 178    | 8.6  |
| Washakie    | 66     | 6.8  | 62     | 6.3  | 76     | 7.7  | 61     | 6.1  | 73     | 7.2  |
| Weston      | 45     | 5.7  | 51     | 6.7  | 53     | 6.8  | 48     | 6.1  | 34     | 4.5  |

Divorces and Annulments by Duration of  
Marriage and County of Occurrence  
Wyoming, 1985

| Occurrence  | Total | Duration in Years |     |     |     |     |     |       |       |       |       |              |               |
|-------------|-------|-------------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|--------------|---------------|
|             |       | Under<br>1        | 1   | 2   | 3   | 4   | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30 &<br>Over | Not<br>Stated |
| Wyoming     | 3,807 | 262               | 442 | 443 | 366 | 346 | 997 | 470   | 229   | 132   | 57    | 53           | 10            |
| Albany      | 178   | 11                | 22  | 24  | 12  | 15  | 42  | 24    | 11    | 11    | 2     | 3            | 1             |
| Big Horn    | 41    | 3                 | 4   | 2   | 4   | 4   | 14  | 3     | 3     | 2     | 1     | 1            | -             |
| Campbell    | 279   | 12                | 30  | 43  | 27  | 26  | 72  | 38    | 19    | 5     | 4     | 3            | -             |
| Carbon      | 182   | 10                | 18  | 27  | 17  | 24  | 36  | 29    | 11    | 6     | 1     | 2            | 1             |
| Converse    | 126   | 6                 | 14  | 24  | 9   | 10  | 28  | 17    | 8     | 6     | 4     | -            | -             |
| Crook       | 26    | 2                 | 6   | 2   | 4   | 4   | 6   | 1     | 1     | -     | -     | -            | -             |
| Fremont     | 302   | 15                | 33  | 25  | 24  | 28  | 78  | 39    | 22    | 21    | 10    | 7            | -             |
| Goshen      | 66    | 5                 | 7   | 7   | 3   | 6   | 18  | 10    | 6     | 3     | -     | 1            | -             |
| Hot Springs | 41    | 4                 | 9   | 3   | 4   | -   | 14  | 6     | 1     | -     | -     | -            | -             |
| Johnson     | 32    | 3                 | 7   | 3   | 1   | 3   | 6   | 3     | 4     | 1     | -     | 1            | -             |
| Laramie     | 589   | 48                | 79  | 75  | 61  | 57  | 155 | 59    | 25    | 10    | 10    | 8            | 2             |
| Lincoln     | 89    | 7                 | 12  | 10  | 13  | 5   | 28  | 8     | 1     | 5     | -     | -            | -             |
| Natrona     | 691   | 53                | 83  | 66  | 62  | 66  | 211 | 69    | 42    | 21    | 6     | 8            | 4             |
| Niobrara    | 21    | 3                 | 1   | 1   | 4   | 1   | 3   | 7     | -     | 1     | -     | -            | -             |
| Park        | 161   | 10                | 23  | 17  | 17  | 16  | 35  | 23    | 7     | 7     | 3     | 3            | -             |
| Platte      | 71    | 3                 | 7   | 3   | 10  | 5   | 20  | 10    | 6     | 4     | 1     | 2            | -             |
| Sheridan    | 200   | 16                | 20  | 16  | 19  | 9   | 55  | 27    | 20    | 7     | 3     | 8            | -             |
| Sublette    | 26    | -                 | 3   | 4   | 1   | 2   | 9   | 3     | 2     | 2     | -     | -            | -             |
| Sweetwater  | 326   | 25                | 27  | 47  | 33  | 32  | 77  | 47    | 18    | 13    | 6     | 1            | -             |
| Teton       | 75    | 3                 | 5   | 9   | 11  | 7   | 18  | 8     | 7     | 3     | 2     | 2            | -             |
| Uinta       | 178   | 16                | 19  | 22  | 18  | 19  | 44  | 23    | 9     | 3     | 2     | 1            | 2             |
| Washakie    | 73    | 7                 | 10  | 8   | 9   | 4   | 17  | 10    | 4     | 1     | 2     | 1            | -             |
| Weston      | 34    | -                 | 3   | 5   | 3   | 3   | 11  | 6     | 2     | -     | -     | 1            | -             |

Divorces and Annulments by Number of Children  
Affected and County of Occurrence  
Wyoming, 1985

| Occurrence  | Total | Number of Children* |     |     |       |      |                |               |
|-------------|-------|---------------------|-----|-----|-------|------|----------------|---------------|
|             |       | None                | One | Two | Three | Four | Five<br>& Over | Not<br>Stated |
| Wyoming     | 3,807 | 1,557               | 950 | 831 | 275   | 59   | 32             | 103           |
| Albany      | 178   | 85                  | 40  | 39  | 9     | 3    | -              | 2             |
| Big Horn    | 41    | 13                  | 8   | 8   | 4     | -    | -              | 8             |
| Campbell    | 279   | 106                 | 67  | 72  | 22    | 2    | 3              | 7             |
| Carbon      | 182   | 80                  | 37  | 42  | 14    | 5    | 1              | 3             |
| Converse    | 126   | 48                  | 28  | 34  | 14    | -    | 1              | 1             |
| Crook       | 26    | 9                   | 10  | 5   | 2     | -    | -              | -             |
| Fremont     | 302   | 107                 | 81  | 63  | 24    | 4    | 4              | 19            |
| Goshen      | 66    | 24                  | 15  | 22  | 3     | 2    | -              | -             |
| Hot Springs | 41    | 21                  | 5   | 9   | 4     | 1    | -              | 1             |
| Johnson     | 32    | 14                  | 5   | 9   | 1     | -    | 2              | 1             |
| Laramie     | 589   | 283                 | 168 | 97  | 32    | 5    | 2              | 2             |
| Lincoln     | 89    | 37                  | 23  | 19  | 8     | 2    | -              | -             |
| Natrona     | 691   | 272                 | 175 | 156 | 67    | 12   | 4              | 5             |
| Niobrara    | 21    | 10                  | 6   | 3   | 1     | -    | -              | 1             |
| Park        | 161   | 63                  | 47  | 33  | 11    | 4    | 2              | 1             |
| Platte      | 71    | 8                   | 17  | 20  | 4     | 2    | 1              | 19            |
| Sheridan    | 200   | 97                  | 44  | 45  | 7     | 6    | 1              | -             |
| Sublette    | 26    | 9                   | 7   | 6   | 1     | -    | -              | 3             |
| Sweetwater  | 326   | 130                 | 86  | 69  | 23    | 6    | 6              | 6             |
| Teton       | 75    | 32                  | 23  | 11  | 3     | -    | -              | 6             |
| Uinta       | 178   | 64                  | 41  | 37  | 11    | 4    | 5              | 16            |
| Washakie    | 73    | 35                  | 8   | 21  | 8     | 1    | -              | -             |
| Weston      | 34    | 10                  | 9   | 11  | 2     | -    | -              | 2             |

\*Children under 18 in the family.